



SOUTH CAROLINA ELECTRIC & GAS COMPANY

Cayce, South Carolina

V.C. SUMMER NUCLEAR STATION

UNITS 2 AND 3

VISUAL IMPACT ASSESSMENT OF HISTORIC PROPERTIES

for the

VCS2-Lake Murray 230 kV Line No. 2

and a segment of the

VCS2-St. George 230 kV Line No. 1

Fairfield, Richland, Newberry and Lexington Counties, South Carolina

JULY 2011

Prepared for SCE&G by:

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On behalf of SCE&G, landscape architects and professional geographers of Pike Energy Solutions have conducted a study that analyzes the potential visual impact on the National Register of Historic Places ("NRHP") Listed, Eligible, and Potentially Eligible sites within 2 kilometers of the VCS2-Lake Murray 230 kV Line No. 2/St. George 230 kV Line No 1.

Working without the aid of digitally engineered transmission structure models, certain assumptions were made from previously completed, similar projects to guide the visual impact assessment in order to maximize the accuracy of the data produced. Based on the voltage, land cover, and terrain similar to that of the VCS1-Killian 230 kV Line, a single-pole structure height of 90 feet and a 400 foot span was used in preliminary modeling of the VCS2-Lake Murray 230 kV Line No. 2/St. George 230 kV Line No 1.

Using the data derived from our research, models, and field visits we evaluated the likely visual effect of the properties that were designated as having a probable and realistic view of the VCS2-Lake Murray 230 kV Line No. 2/St. George 230 kV Line No 1. This rating system was developed for no other reason than to condense the data for ease of communication as well as to isolate properties that may require further exploration.

The following is a graphic representation of every NRHP Listed, Eligible, and Potentially Eligible sites within 2 km of the VCS2-Lake Murray 230 kV Line No. 2/St. George 230 kV Line No 1.

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NRHP Potentially Eligible Sites (21).....39

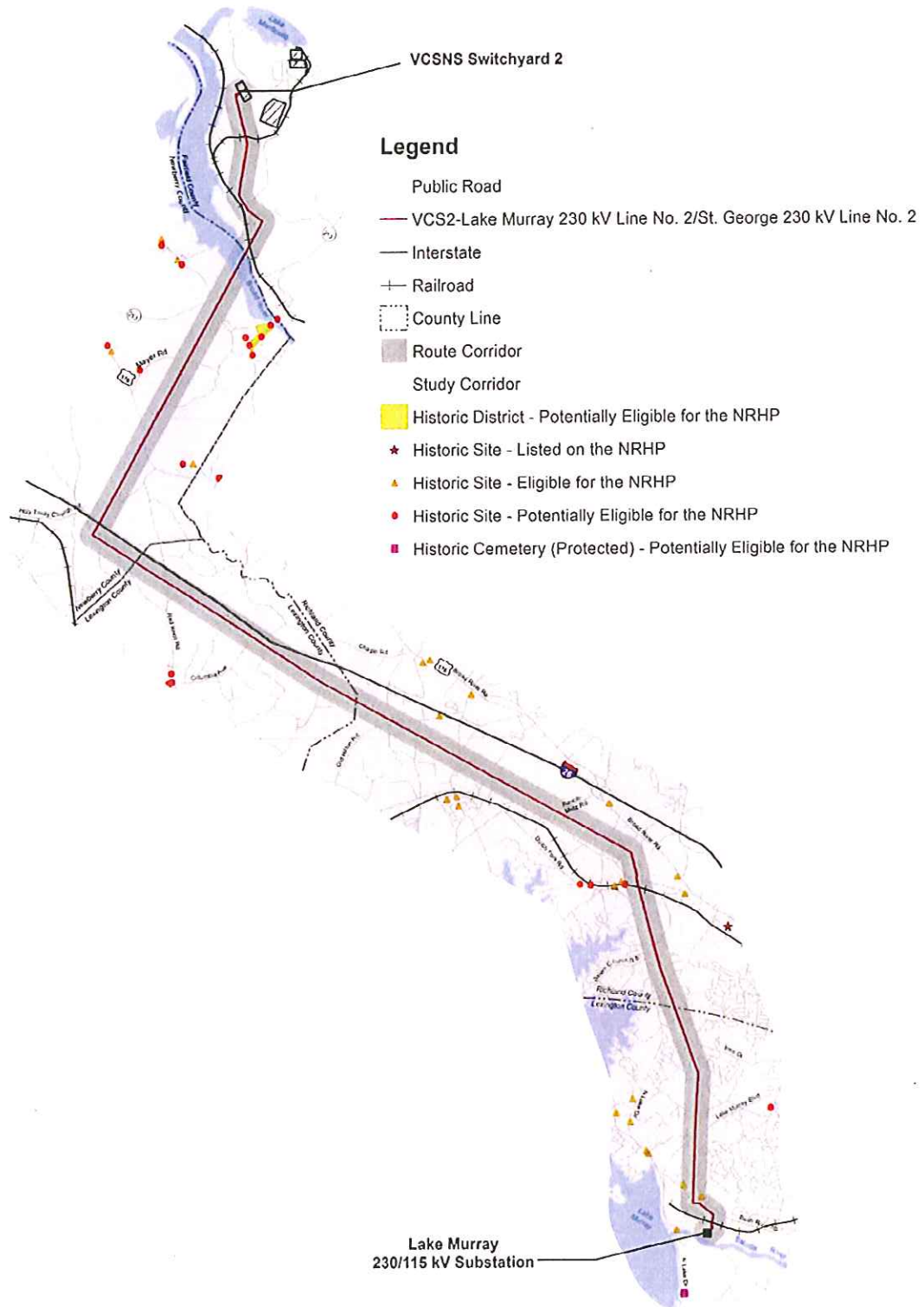
- Yninger Cemetery
- CSX Railroad Bridge
- Harry Easterling Bridge
- BA Resource 3
- BA Resource 5
- BA Resource 7
- BA Resource 9
- BA Resource 11
- BA Resource 12
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Historic Site Vicinity Map



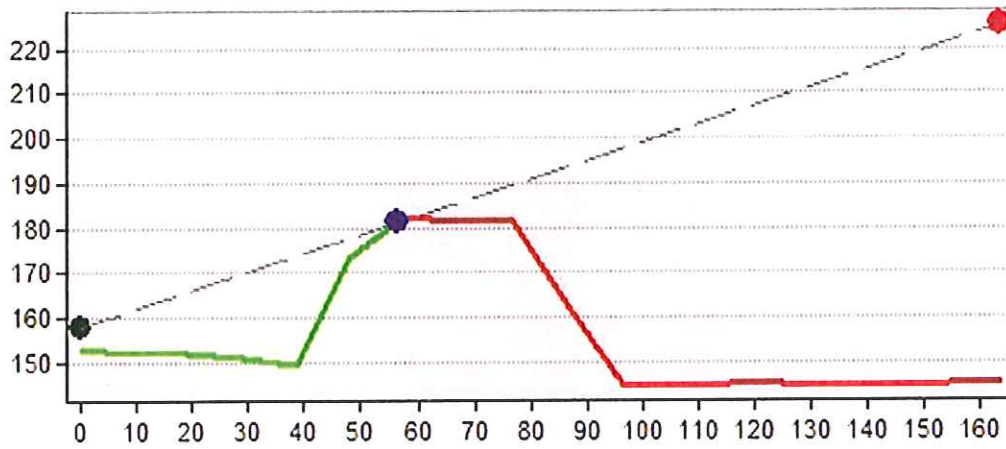
Areas with a Potential View of the Line Route

(Based on Digital Modeling Process)

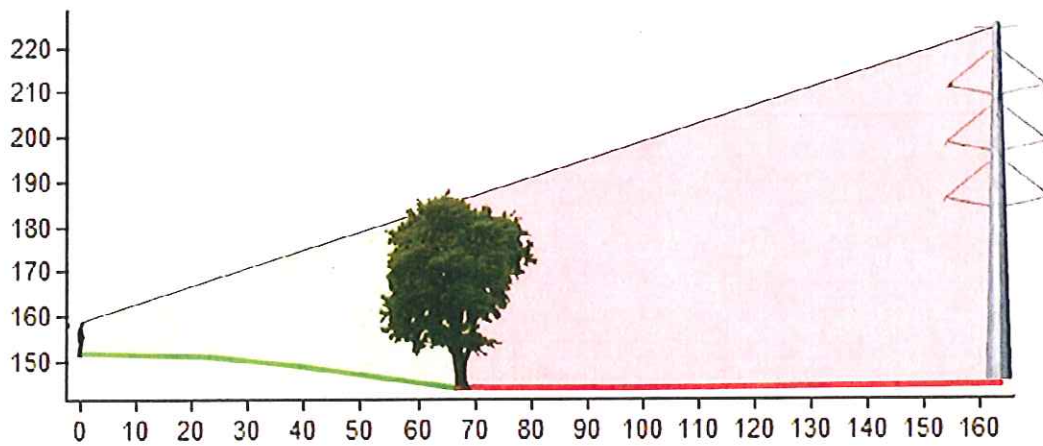


Graphic Legend

Profile Graph - Proposed Structure 114



LISTED NRHP Property



Probable Visible Terrain



Probable Not Visible Terrain



NRHP Listed Sites

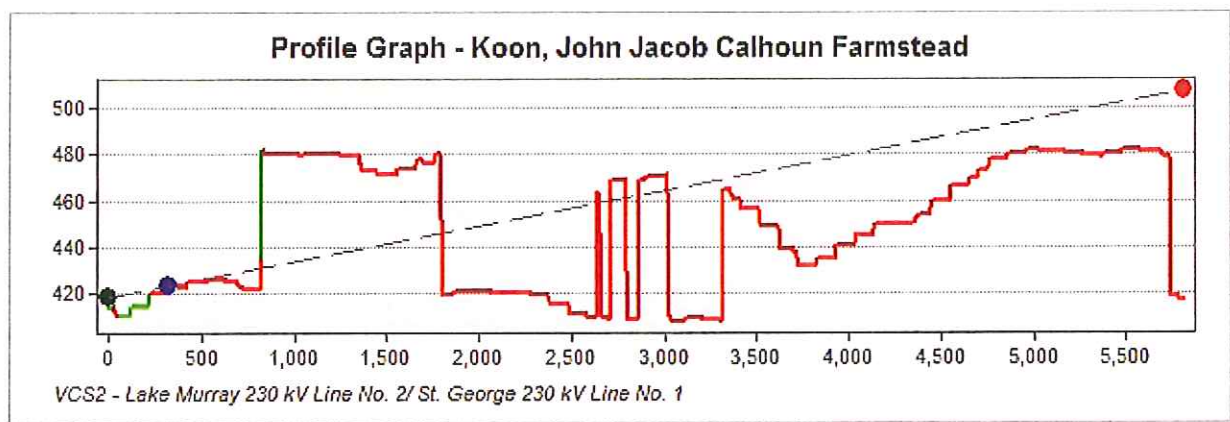
Historic Site: Koon, John Jacob Calhoun Farmstead (Site Number 4731.00)

Description: The John Jacob Calhoun Koon Farmstead, which includes a residence and several associated outbuildings, is significant as a relatively intact late nineteenth century-early twentieth century agricultural-industrial complex of the Dutch Fork area. In addition to farming, Koon operated a sawmill on this property as well as a cotton gin in Irmo and a store. The house, which took its present form ca. 1890, is an example of a late nineteenth century farmhouse. According to family tradition, John Jacob Calhoun Koon, the descendant of mid-eighteenth century German immigrants to the Dutch Fork, built what was then a one-story house ca. 1880. Around 1890, this house was rolled on logs to the present location and the second story and porches added. The two-tiered Victorian influenced wraparound porch is the primary character-defining element of the house. Spanning the façade and wrapping around both side elevations, the porch has turned posts and balusters, a spindle frieze at each level, and scroll-sawn brackets. A one-story, gable roofed frame addition is on the rear of the house. The historic outbuildings include a ca. 1920 frame grain barn, a ca. 1900 frame cotton house, a ca. 1900 frame workshop/toolhouse, a late nineteenth century shed, a ca. 1920 planing shed, and a ca. 1928 sawmill. Listed in the National Register March 27, 1986 (Description from the South Carolina Department of Archives and History).

Distance from Line Route: 1.10 miles / 1.79 kilometers

Field Visit & Analysis: Due to heavy foreground screening, it was determined that the Koon, John Jacob Calhoun Farmstead would not have a probable view of the proposed VCS2-Lake Murray 230 kV Line No. 2/St. George 230 kV Line No 1. Also, it is unlikely that the line route would be able to be seen from any point on the property. As a reference, only the top 10+/- feet of the cell tower to the southwest could be seen over the trees.





Conclusion Based on the Visual Impact Assessment and Field Visit: No View

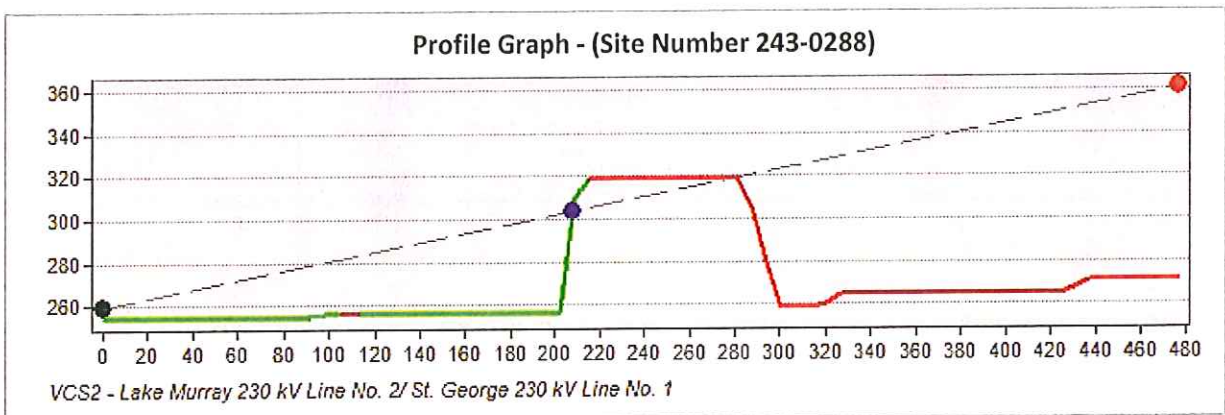
NRHP Eligible Sites

Historic Site: (Site Number 243-0288)

Description: Grey house

Distance from Line Route: 0.10 miles / 0.17 kilometers

Field Visit & Analysis: Light foreground and moderate mid-ground screening, existing conductors are visible, a filtered view of the line through the pine/hardwood forest is probable in leaf-off conditions.



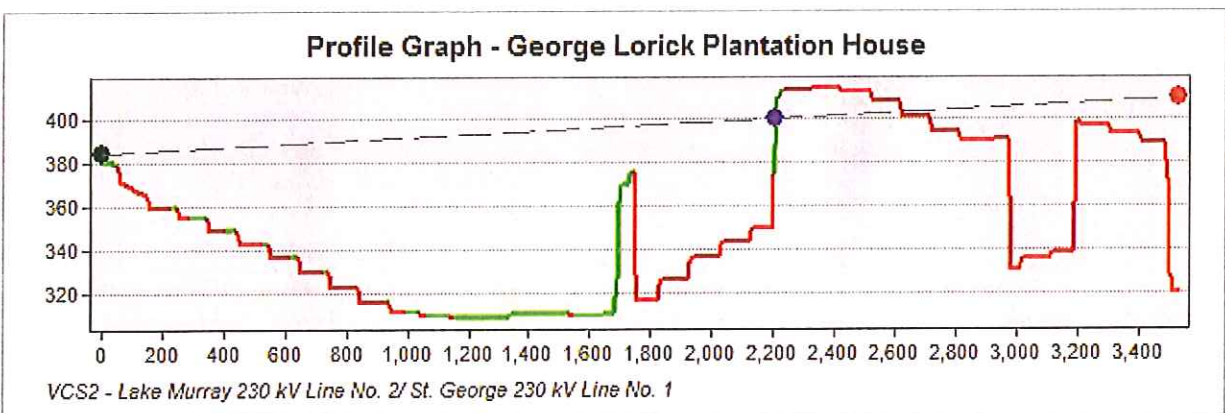
Conclusion Based on the Visual Impact Assessment and Field Visit: View not likely to be evident to casual viewers

Historic Site: George Lorick Plantation House (Site Number 243-0178)

Description: Two-story white house, now contains the Lake Murray Visitors Center

Distance from Line Route: 0.67 miles / 1.07 kilometers

Field Visit & Analysis: Mid-ground screening by newly constructed apartment buildings; numerous other existing transmission structures and utilities are visible down N Lake Drive.



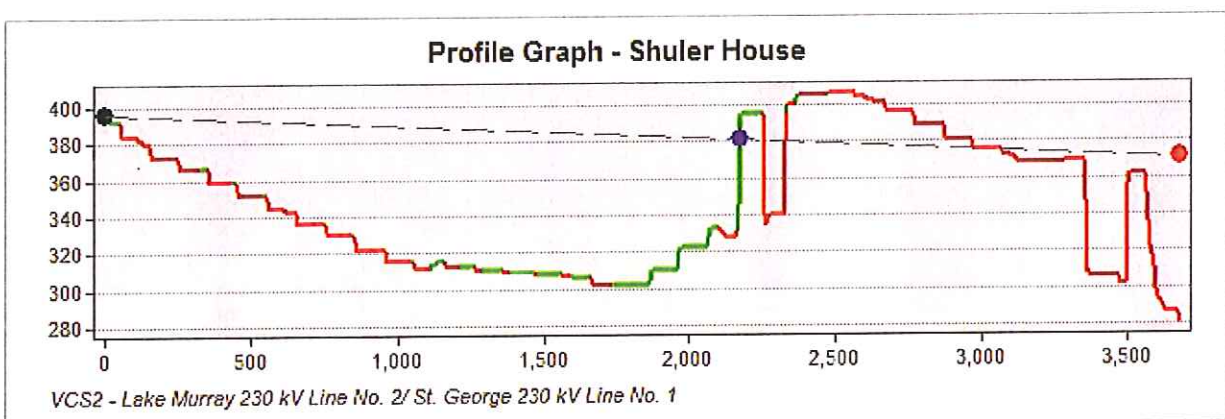
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Shuler House (Site Number 243-0177)

Description: White house, now contains The Jasmine House (venue for formal events and weddings)

Distance from Line Route: 0.69 miles / 1.10 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



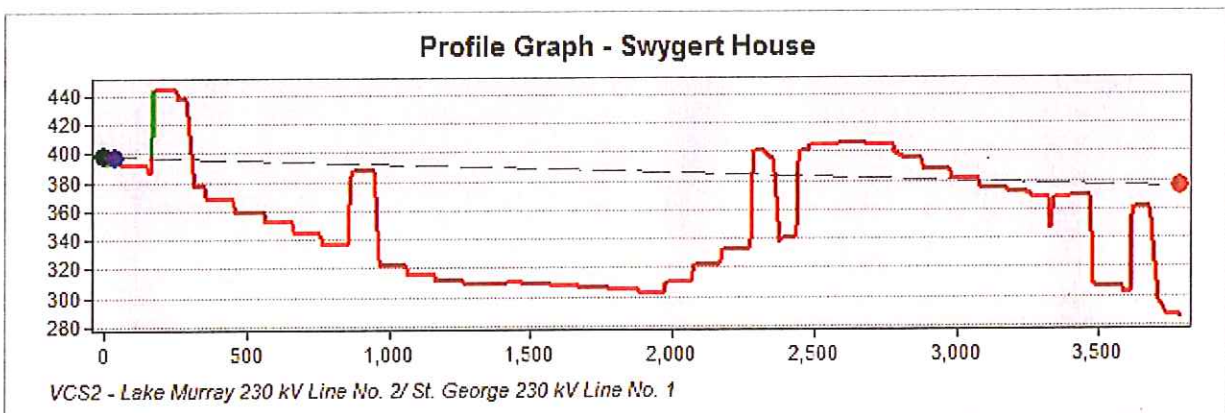
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Swygert House (Site Number 243-0176)

Description: White house, now contains The Jasmine House (venue for formal events and weddings)

Distance from Line Route: 0.70 miles / 1.13 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



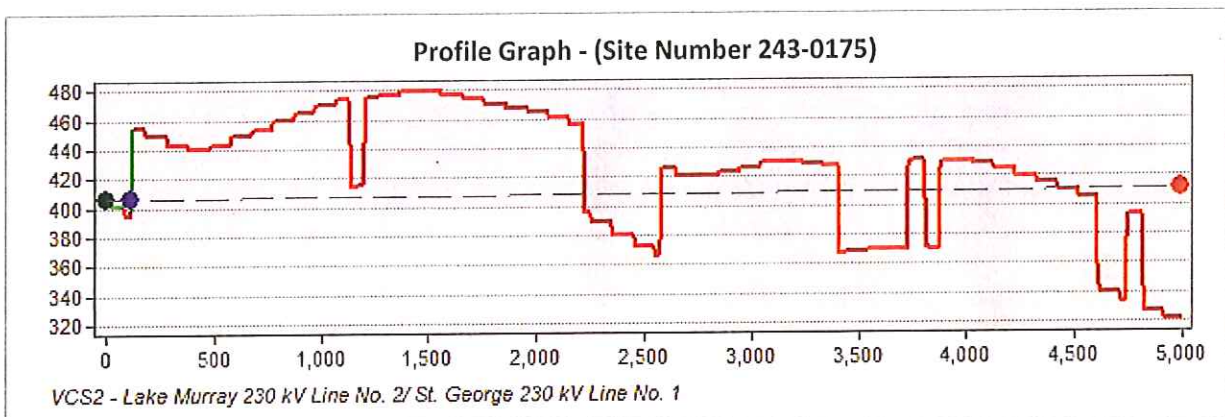
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (Site Number 243-0175)

Description: Grey house

Distance from Line Route: 0.95 miles / 1.52 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



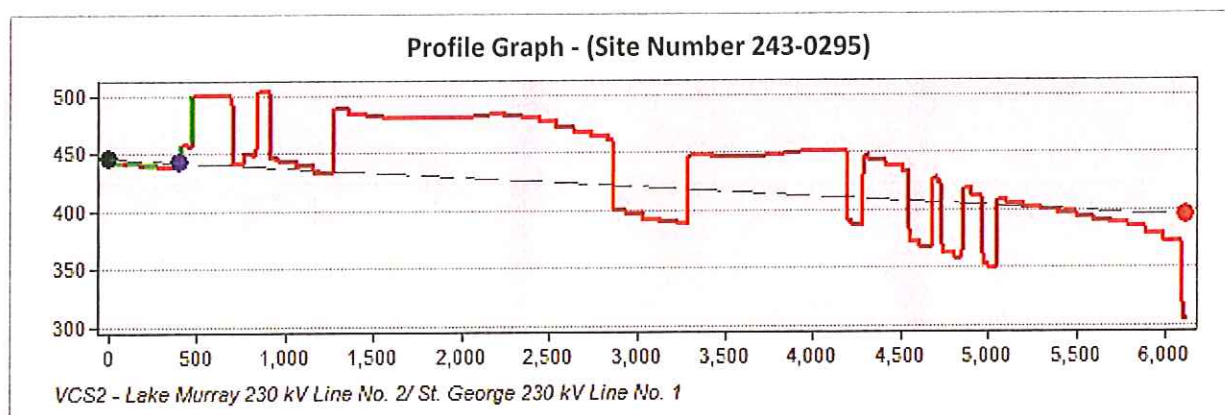
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (Site Number 243-0295)

Description: White house

Distance from Line Route: 1.16 miles / 1.87 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



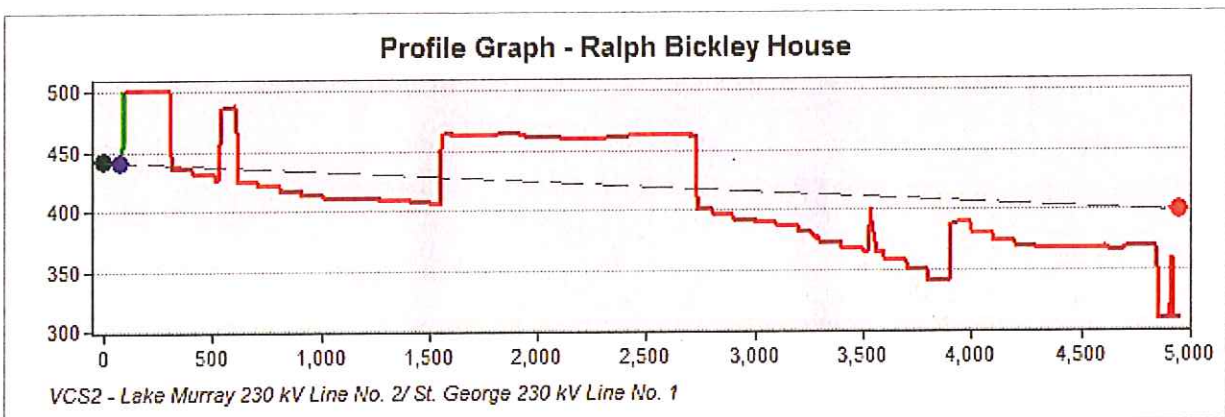
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Ralph Bickley House (Site Number 243-0173)

Description: Brick house

Distance from Line Route: 0.93 miles / 1.50 kilometers

Field Visit & Analysis: Heavy mid-ground screening; line route will not be visible.



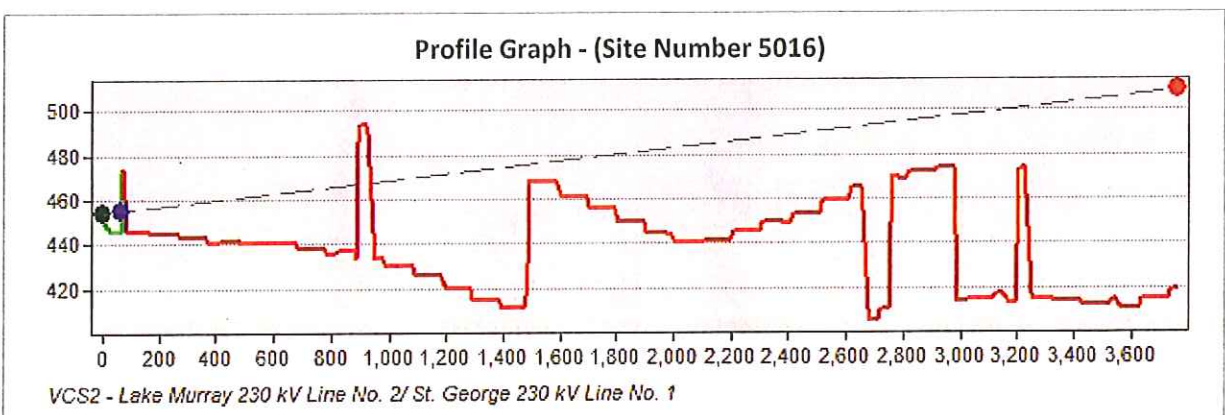
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (Site Number 5016)

Description: Brick side-gable, Minimal Traditional house with arched entry and 3/1 windows.

Distance from Line Route: 0.62 miles / 1.00 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



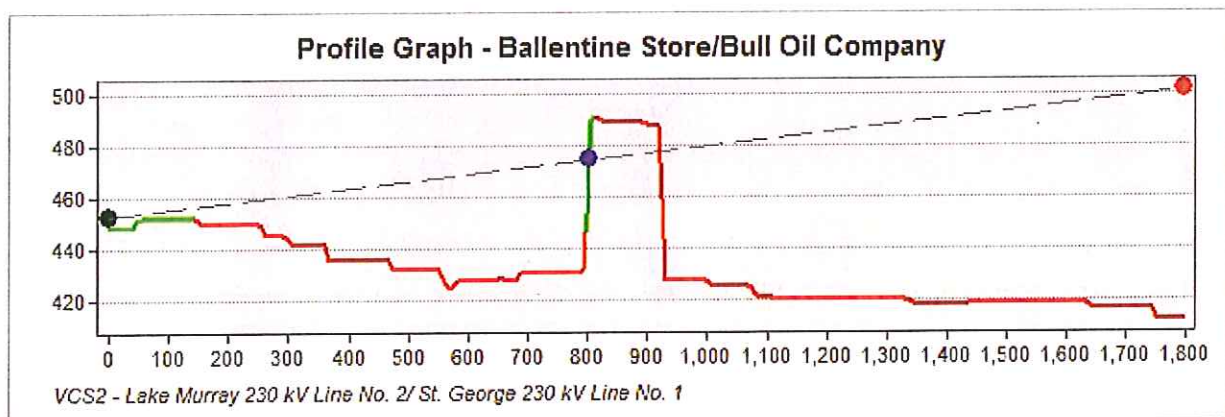
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Ballentine Store/Bull Oil Company (Site Number 426-4717)

Description: One-story brick building on Dutch Fork Road

Distance from Line Route: 0.33 miles / 0.54 kilometers

Field Visit & Analysis: Heavy foreground screening, view of the line route is not probable; area is highly commercialized with a number of utilities, including light poles, electrical lines, a railroad, etc.



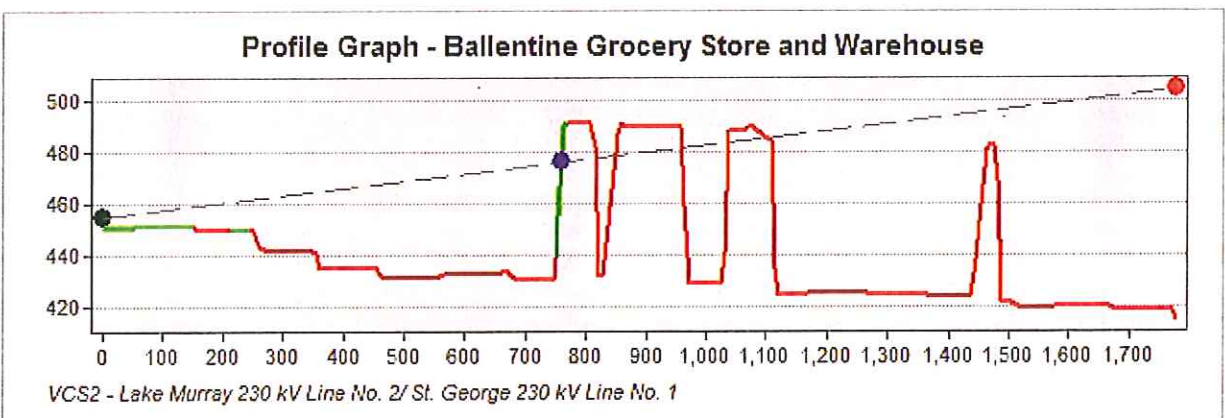
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Ballentine Grocery Store and Warehouse (Site Number 4717.00)

Description: The grocery is a one-story, brick building with a stepped parapet, segmental arched windows on the sides

Distance from Line Route: 0.33 miles / 0.54 kilometers

Field Visit & Analysis: Heavy foreground screening, view of the line route is not probable; area is highly commercialized with a number of utilities, including light poles, electrical lines, a railroad, etc.



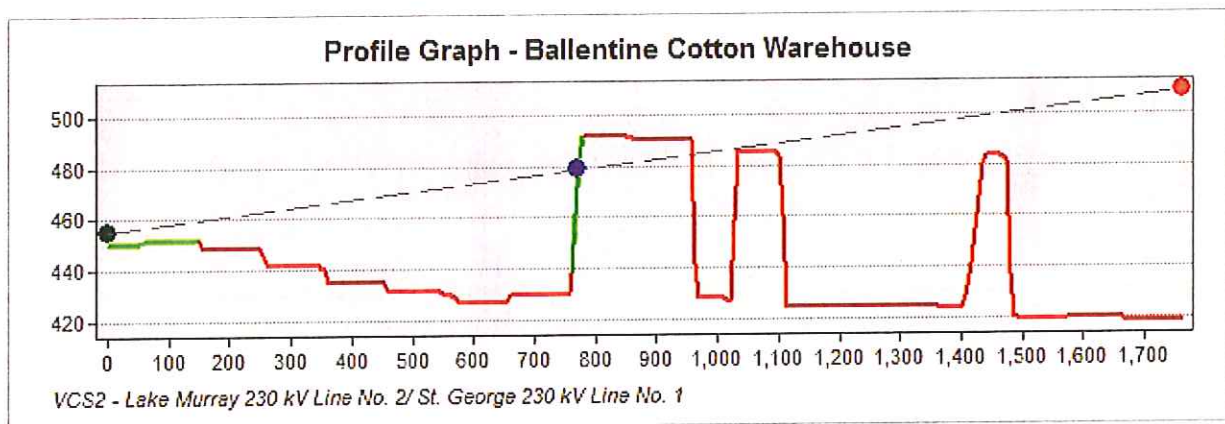
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Ballentine Cotton Warehouse (Site Number 426-4715.03)

Description: Tin warehouse behind the Ballentine Grocery

Distance from Line Route: 0.33 miles / 0.54 kilometers

Field Visit & Analysis: Heavy foreground screening, view of the line route is not probable; area is highly commercialized with a number of utilities, including light poles, electrical lines, a railroad, etc.



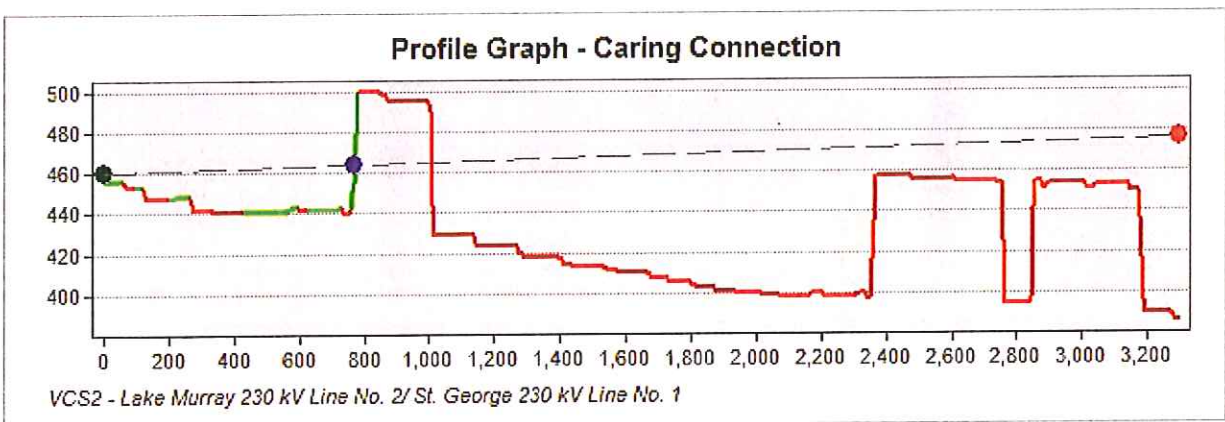
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Caring Connection (Site Number 4925)

Description: Part of Lowman Home. Gable-front, brick, bungalow with wrap-around gable and shed porch, paired concrete colonettes

Distance from Line Route: 0.61 miles / 0.99 kilometers

Field Visit & Analysis: Heavy mid-ground screening; a view of the line route is not probable.



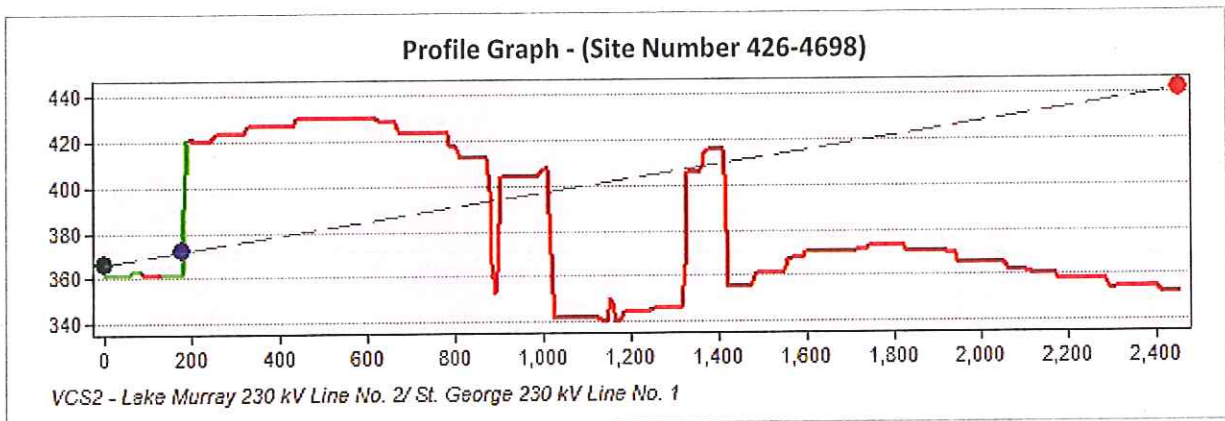
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (Site Number 426-4698)

Description: Could not locate, appears to have been destroyed

Distance from Line Route: 0.46 miles / 0.75 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



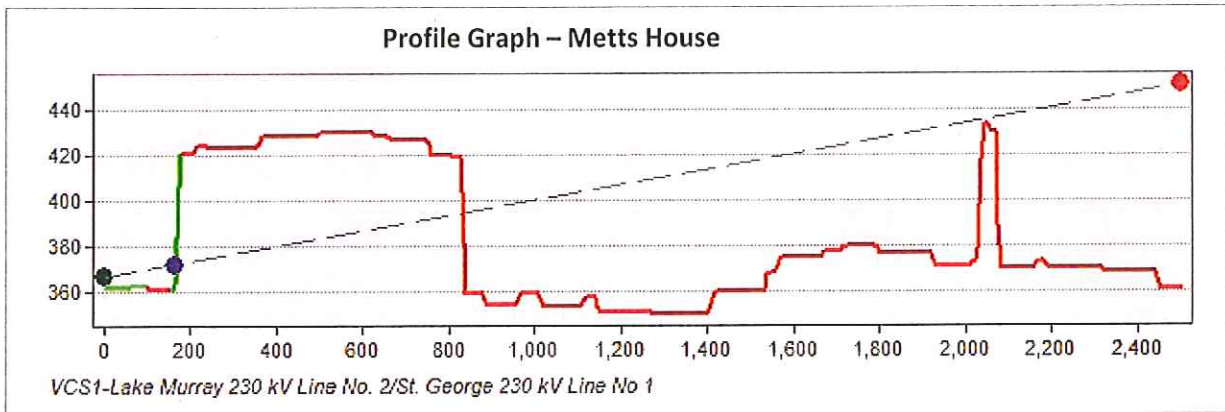
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Metts House (Site Number 4973)

Description: Two-story I-house with rear shed, shed front porch and two front doors, flushboard under front porch

Distance from Line Route: 0.61 miles / 0.98 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



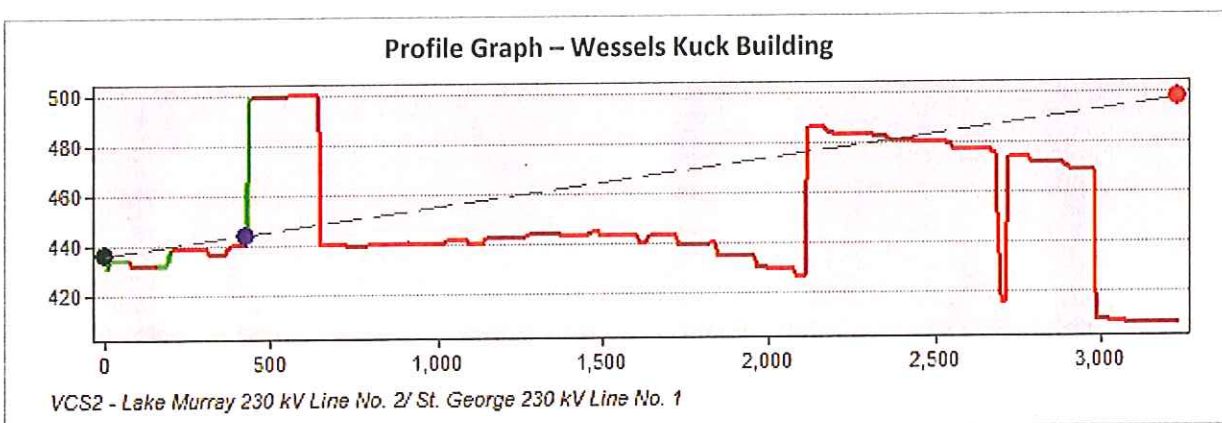
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Wessels Kuck Building (Site Number 4940)

Description: Brick building

Distance from Line Route: 0.61 miles / 0.98 kilometers

Field Visit & Analysis: Heavy foreground screening; view of the line route is not probable.



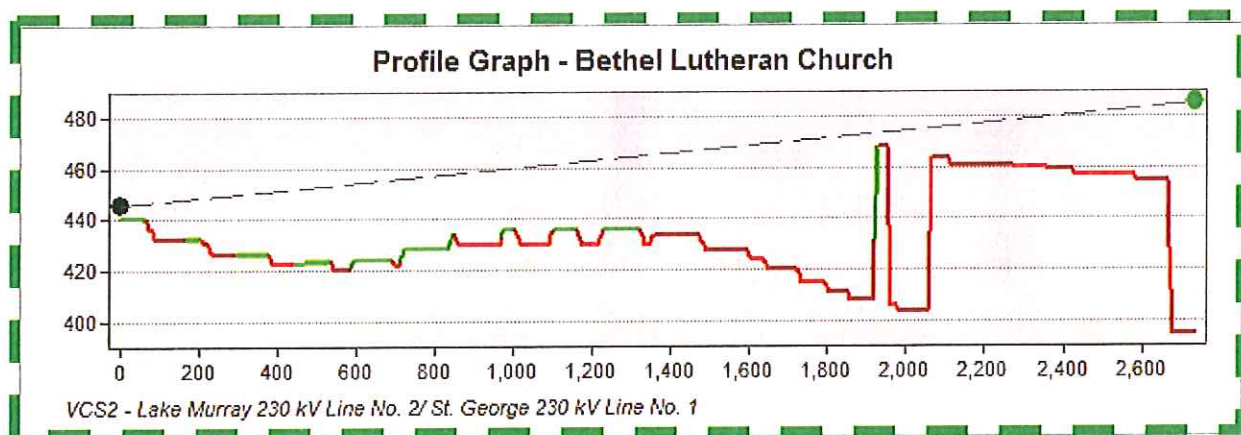
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Bethel Lutheran Church (Site Number 4924)

Description: Gable-front church with central tower with steeple, parapets with stone caps, Gothic arch entry and windows

Distance from Line Route: 0.51 miles / 0.82 kilometers

Field Visit & Analysis: Light foreground and heavy mid-ground screening; view of the line route is not probable.



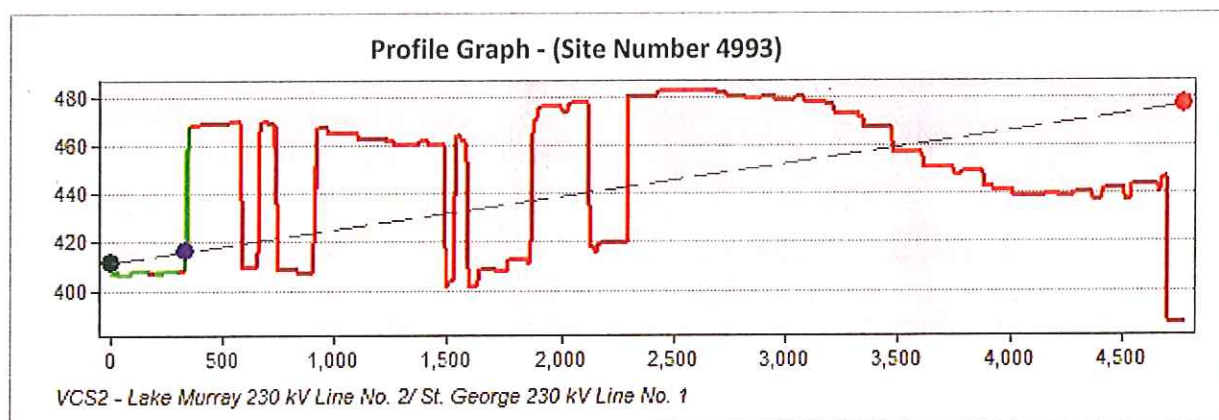
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (Site Number 4993)

Description: Side-gable bungalow with exposed raftertails, front-gable portico, 3/1 windows, side porch, 2 interior brick chimney

Distance from Line Route: 0.88 miles / 1.41 kilometers

Field Visit & Analysis: Heavy mid-ground screening; the line route will not be visible.



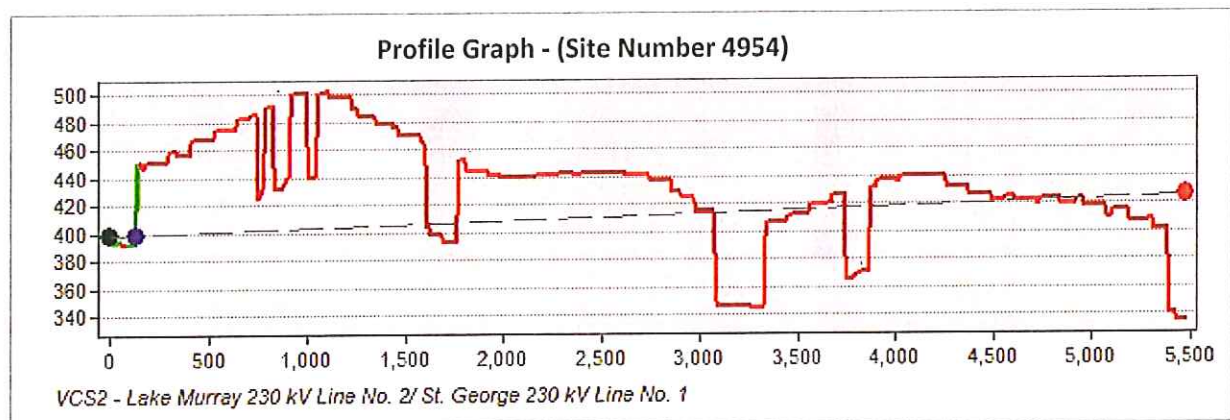
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (Site Number 4954)

Description: Side-gable bungalow with a central roof peak, an engaged and a wrap-around porch with Tuscan columns

Distance from Line Route: 1.03 miles / 1.66 kilometers

Field Visit & Analysis: Heavy mid-ground screening; line route will not be visible.



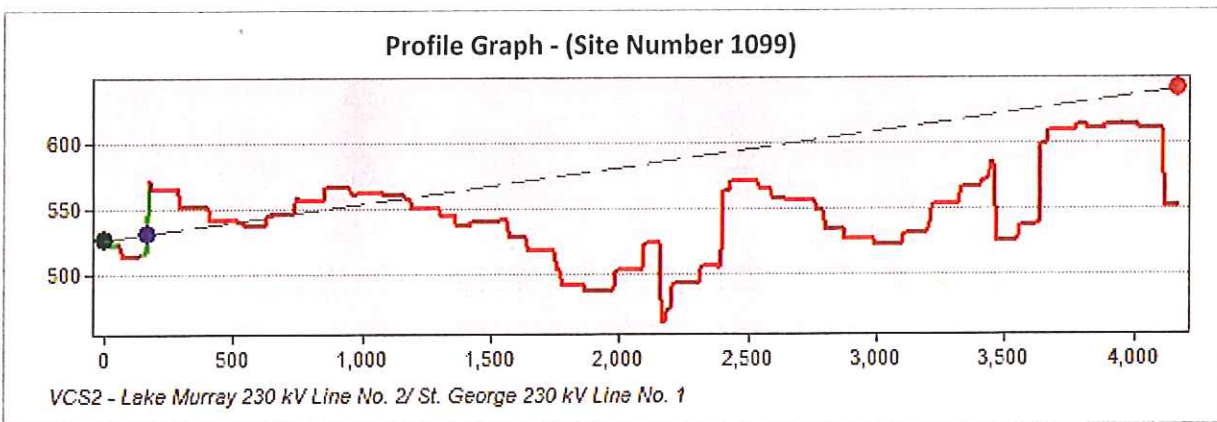
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (Site Number 1099)

Description: White house with mature oaks in front yard draped in Spanish moss

Distance from Line Route: 0.79 miles / 1.39 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



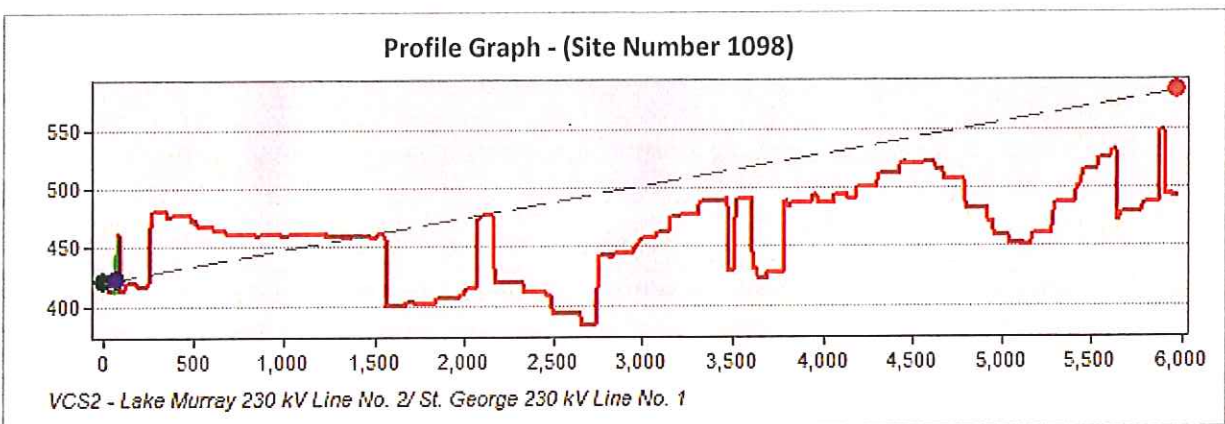
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (Site Number 1098)

Description: White house with mature live oaks in the front yard

Distance from Line Route: 1.03 miles / 1.66 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



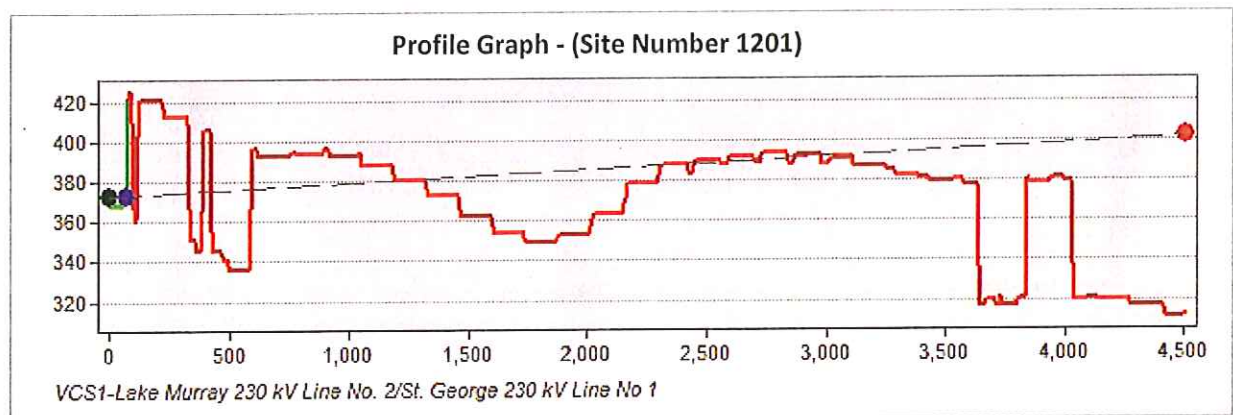
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (Site Number 1201)

Description: One-story brick house

Distance from Line Route: 0.8 miles / 1.31 kilometers

Field Visit & Analysis: Heavy foreground and mid-ground screening; line route will not be visible.



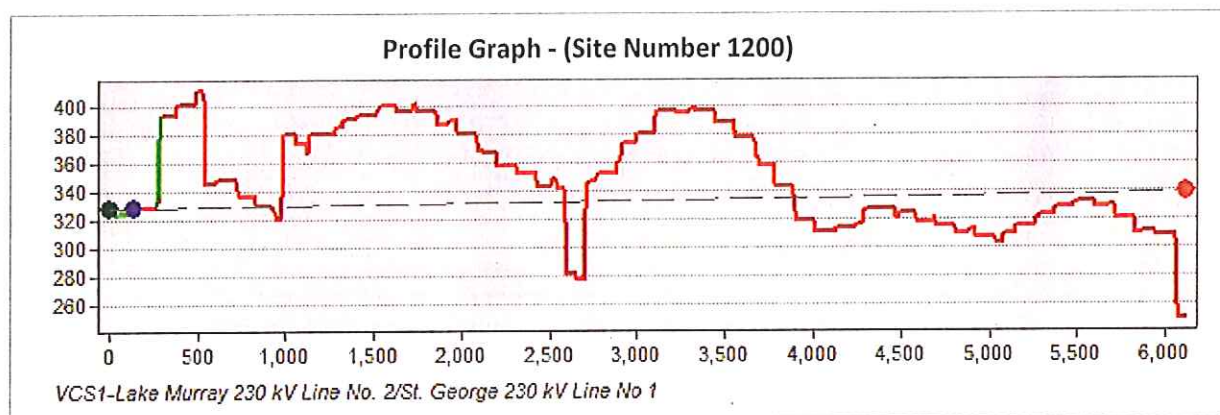
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (Site Number 1200)

Description: Two-story white farmhouse with double chimney

Distance from Line Route: 1.16 miles / 1.86 kilometers

Field Visit & Analysis: Light foreground and heavy mid-ground screening; line route will not be visible.



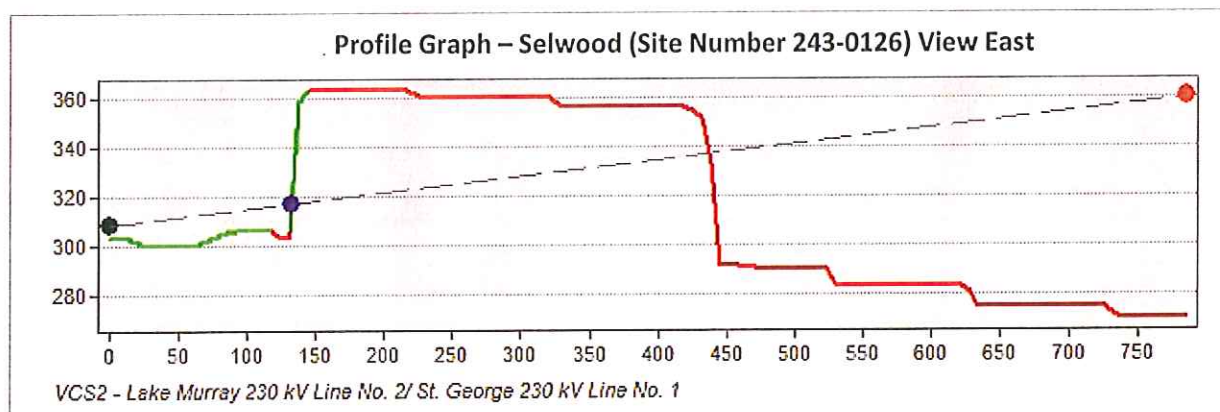
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

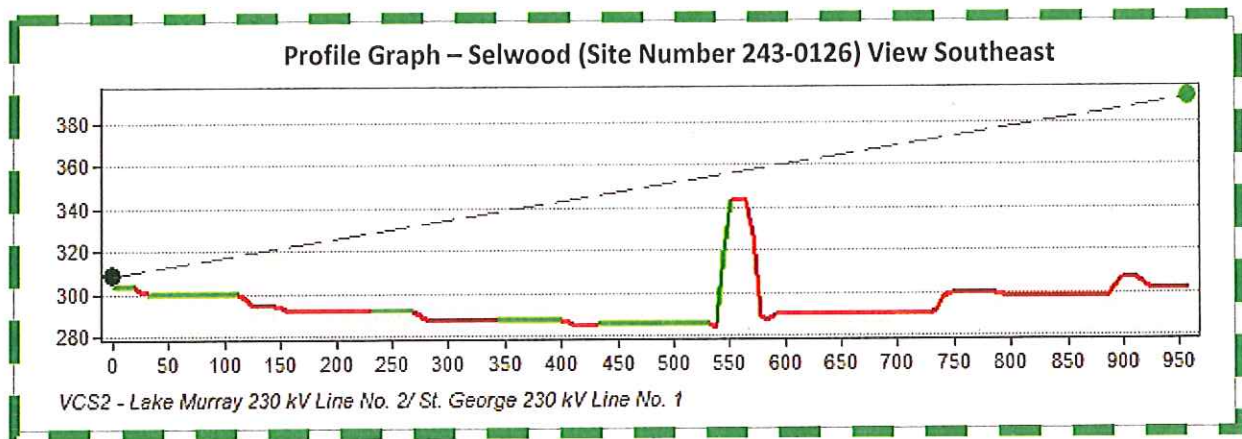
Historic Site: Selwood (Site Number 243-0126)

Description: Two-story white house, 3 residences on property

Distance from Line Route: 0.15 miles / 0.23 kilometers

Field Visit & Analysis: Moderate mid-ground screening; line route will not be visible in the summer months; due to close proximity of the line route and the depth of the forest cover, a filtered view of the line route is possible during leaf-off conditions.





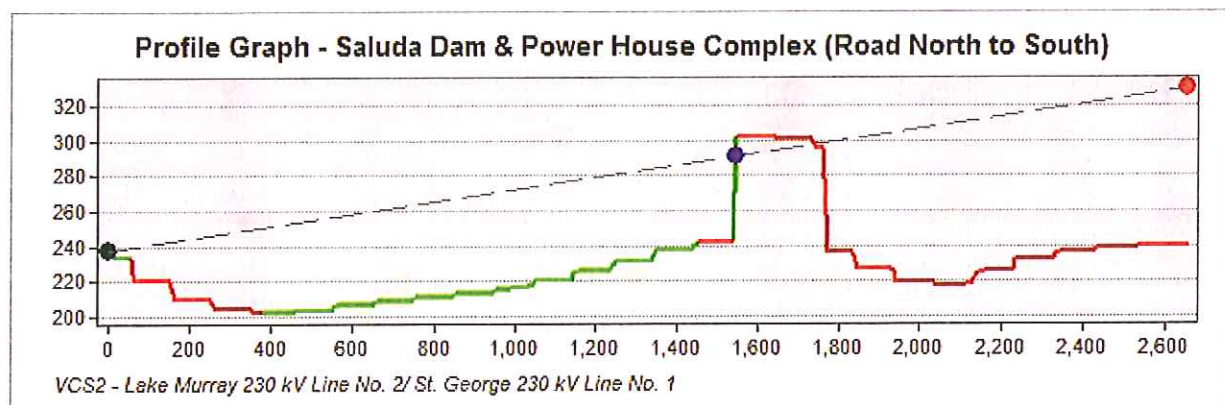
Conclusion Based on the Visual Impact Assessment and Field Visit: Possible insignificant view through tree canopies during leaf-off conditions

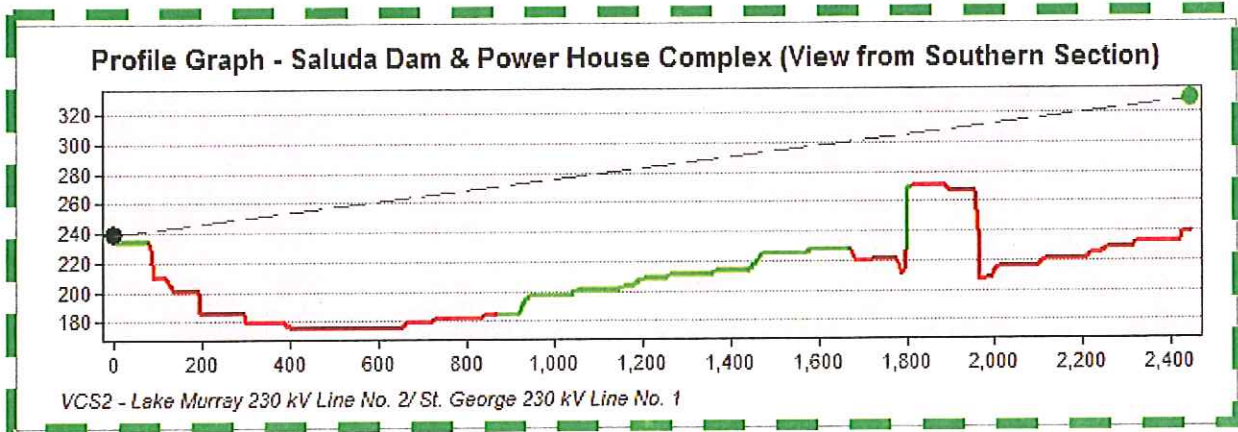
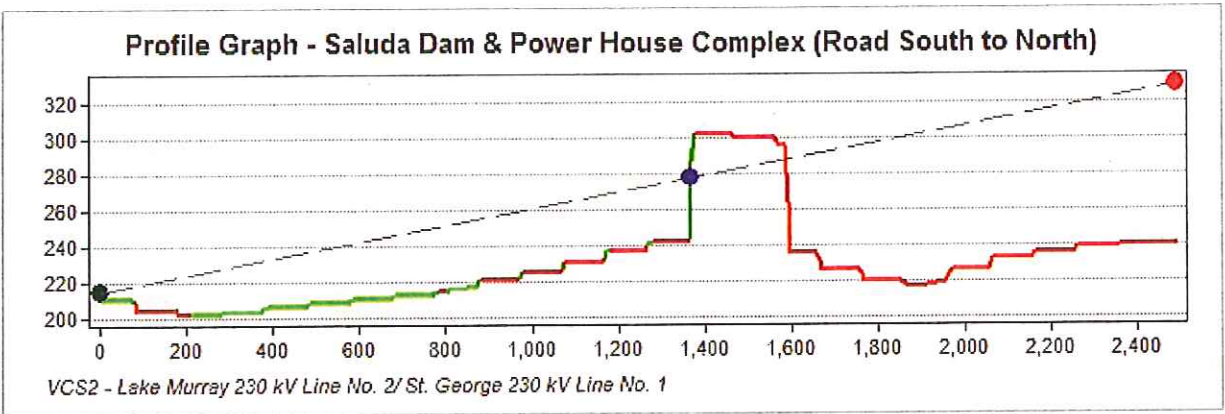
Historic Site: Saluda Dam & Power House Complex (Site Number 243-0127)

Description: Early 20th century earthen dam and power house complex that create Lake Murray

Distance from Line Route: 0.44 miles / 0.71 kilometers

Field Visit & Analysis: The line route will likely be visible from the southbound lane on Saluda Dam, but will not be visible from the northbound lane due to the low elevation and screening from a large wall. The proposed line route would not likely have any additional negative effects on the historical qualities of the dam due to the current visibility of utility structures.





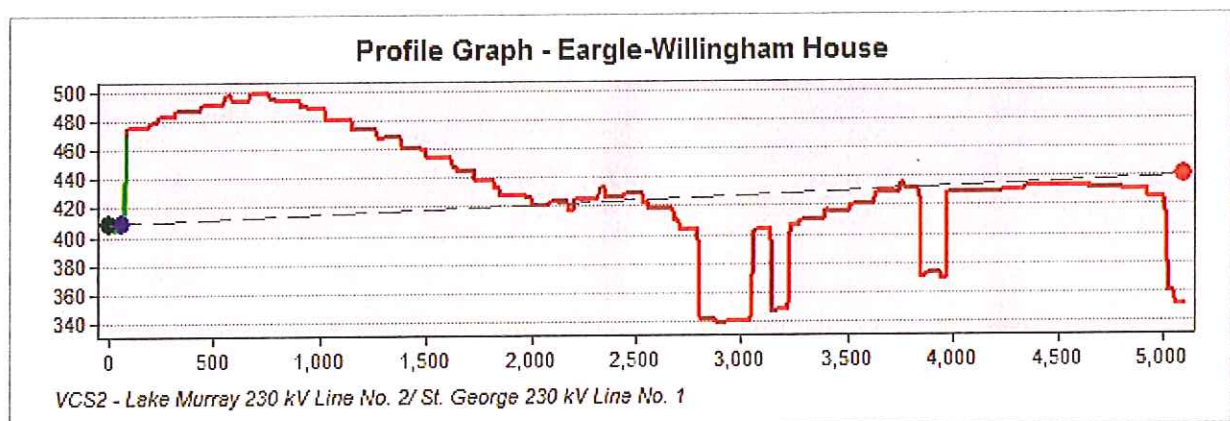
Conclusion Based on the Visual Impact Assessment and Field Visit: Insignificant view due to current modifications resulting from electrical transmission and generation facilities

Historic Site: Eargle-Willingham House (Site Number 4955.00)

Description: Two-story yellow house

Distance from Line Route: 0.95 miles / 1.54 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



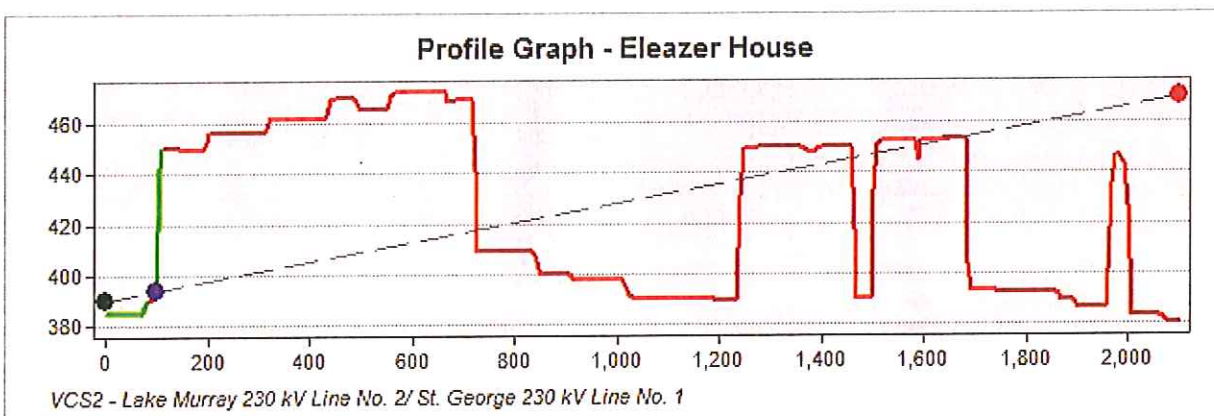
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Eleazer House (Site Number 4950.00)

Description: Two-story yellow house, possibly used for commercial purposes

Distance from Line Route: 0.39 miles / 0.64 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



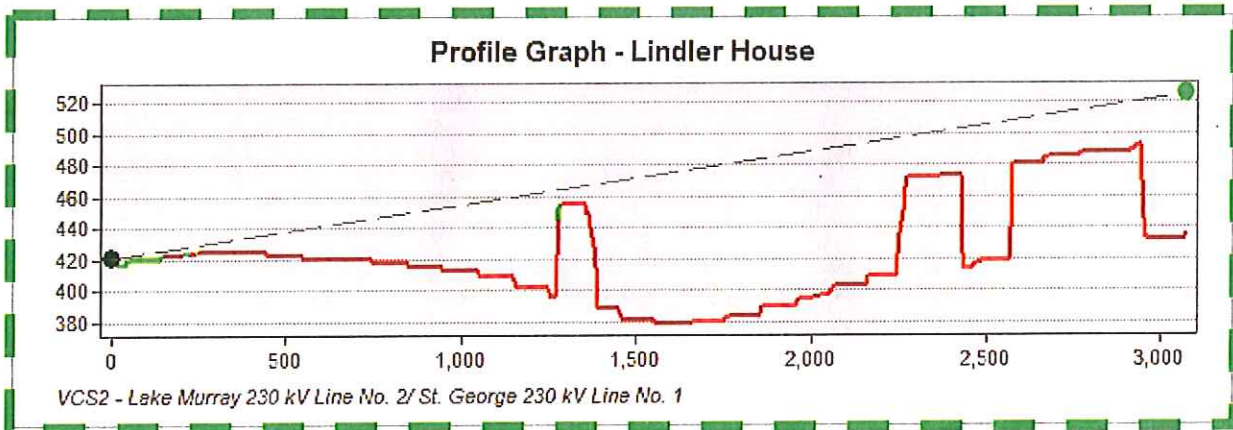
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: Lindler House (Site Number 5046.00)

Description: Two-story white house

Distance from Line Route: 0.58 miles / 0.93 kilometers

Field Visit & Analysis: Heavy mid-ground screening reduces the likelihood of having a view of the line route. While no existing structures were seen, the long vistas provide an opportunity for potential visibility.



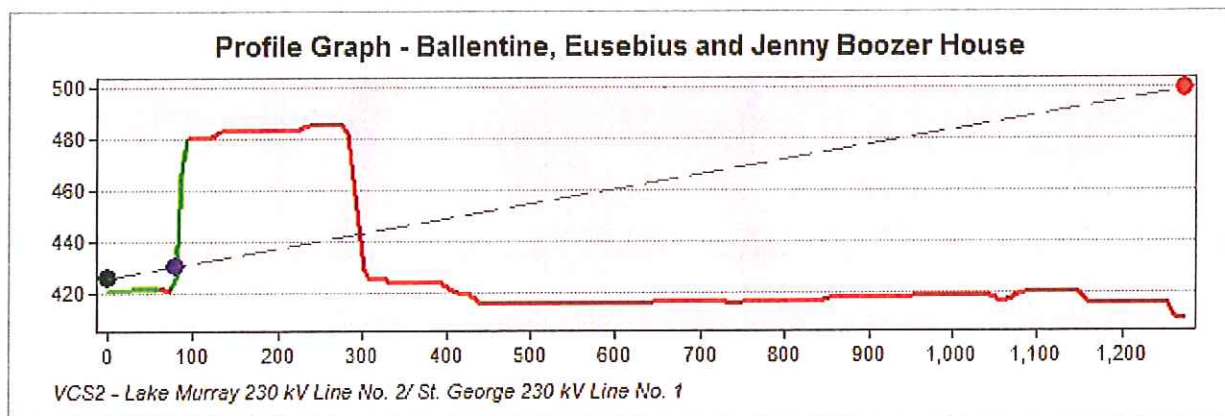
Conclusion Based on the Visual Impact Assessment and Field Visit: Views of future line, if any, will not be evident to casual viewers

Historic Site: Ballentine, Eusebius and Jenny Boozer House (Site Number 4715)

Description: Two-story white house

Distance from Line Route: 0.22 miles / 0.36 kilometers

Field Visit & Analysis: Heavy foreground screening, view of the line route is not probable in the warmer months; however, due to a deciduous forest cover and the close proximity of the line route, it may be visible during winter months as the leaves drop.



Conclusion Based on the Visual Impact Assessment and Field Visit: Slight, insignificant view is possible from 2nd story of house during leaf-off conditions

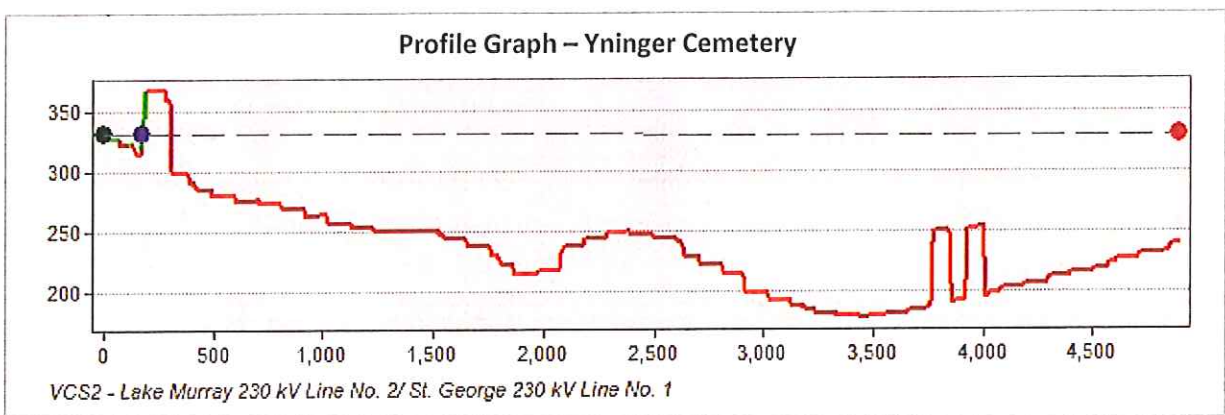
NRHP Potentially Eligible Sites

Historic Site: Yninger Cemetery (Site Number 243-0304)

Description: Cemetery in a dense wooded area near the SCE&G training center and Saluda Dam spillway; cemetery appears to be somewhat abandoned, unvisited, and neglected

Distance from Line Route: 0.90 miles / 1.45 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



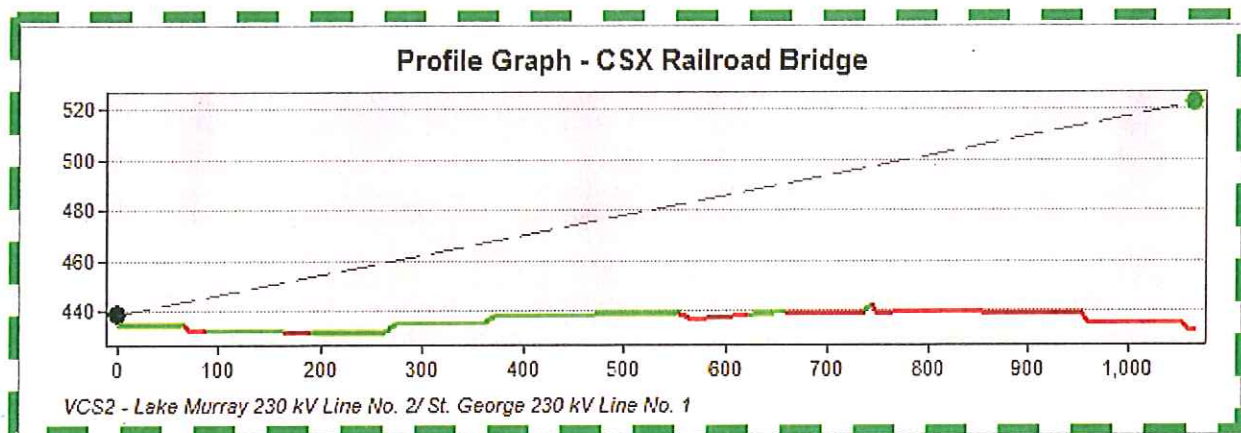
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: CSX Railroad Bridge (Site Number 426-4716)

Description: Cast concrete bridge carrying Hwy. 76 over the rail corridor

Distance from Line Route: 0.19 miles / 0.30 kilometers

Field Visit & Analysis: Heavy foreground screening; while existing lines or structures could not be seen it is possible for the bridge to have a view of the line when the leaves drop from the trees. Due to the industrial nature of the bridge and existing utilities and infrastructural elements near the bridge, it is unlikely that the existence of the line route would negatively affect the historical qualities of the site.



Conclusion Based on the Visual Impact Assessment and Field Visit: A light, insignificant view is possible during leaf-off conditions

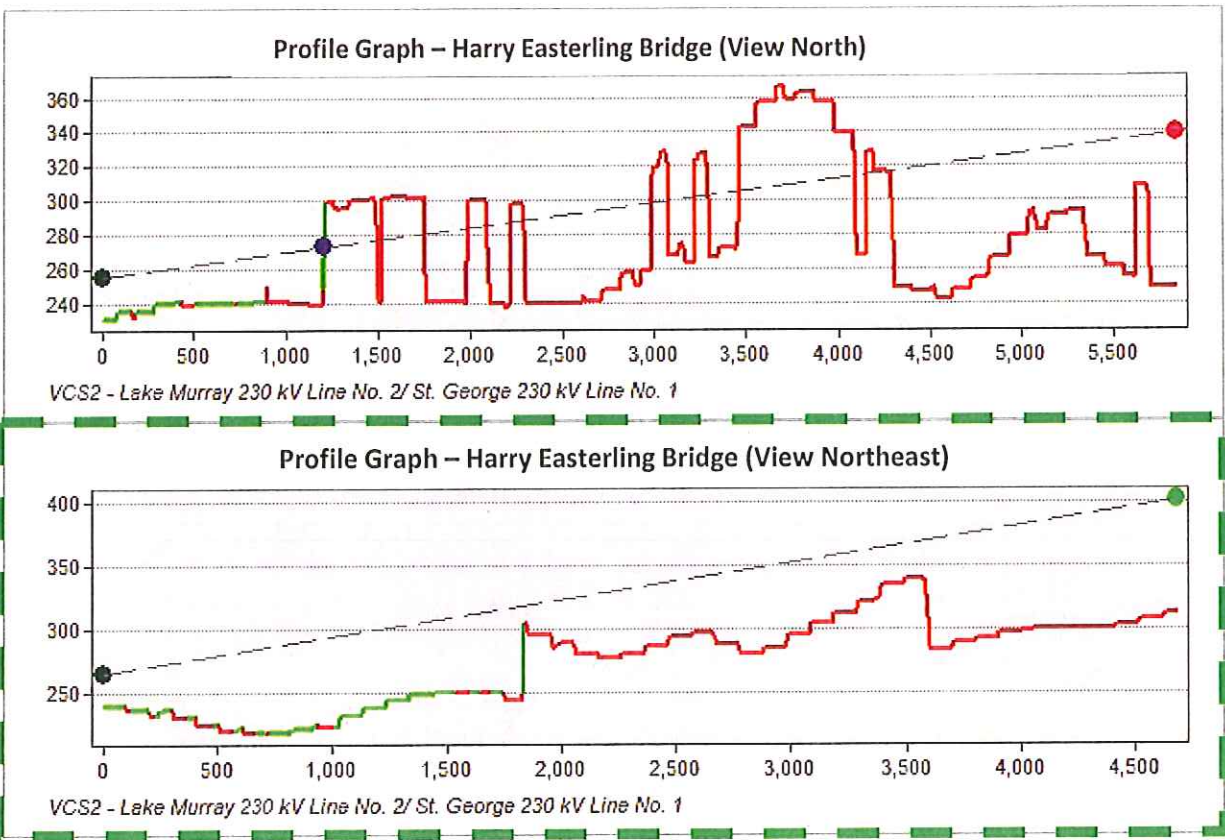
Historic Site: Harry Easterling Bridge (BA Resource 2)

Description: Railroad bridge over the broad river reclaimed for pedestrian on the Palmetto Trail

Distance from Line Route: 0.87 miles / 1.40 kilometers

Field Visit & Analysis: While heavy mid-ground screening is present, the standing height of the bridge could potentially yield a view of the line route.





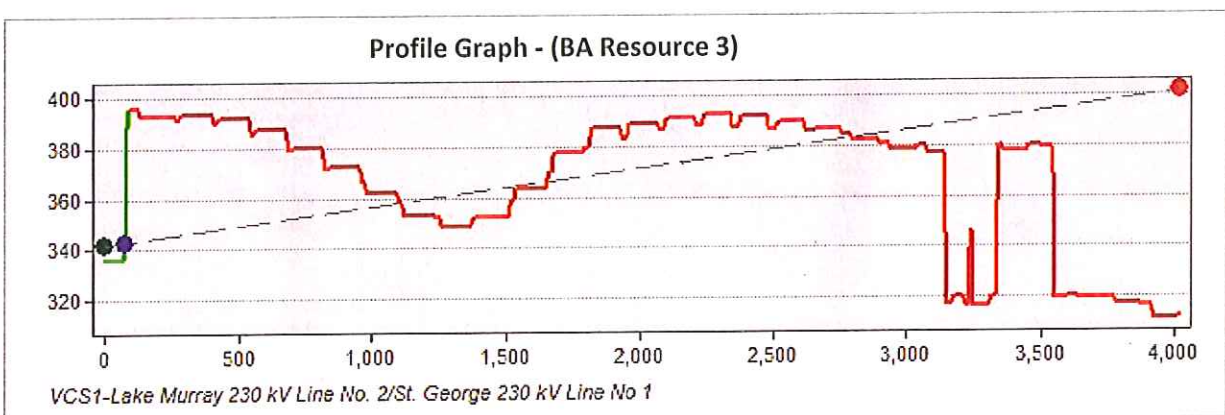
Conclusion Based on the Visual Impact Assessment and Field Visit: Possible insignificant view of conductors

Historic Site: (BA Resource 3)

Description: Brick ranch house with enclosed porch and attached 1-car garage

Distance from Line Route: 0.7 miles / 1.15 kilometers

Field Visit & Analysis: Heavy foreground and mid-ground screening; line route will not be visible.



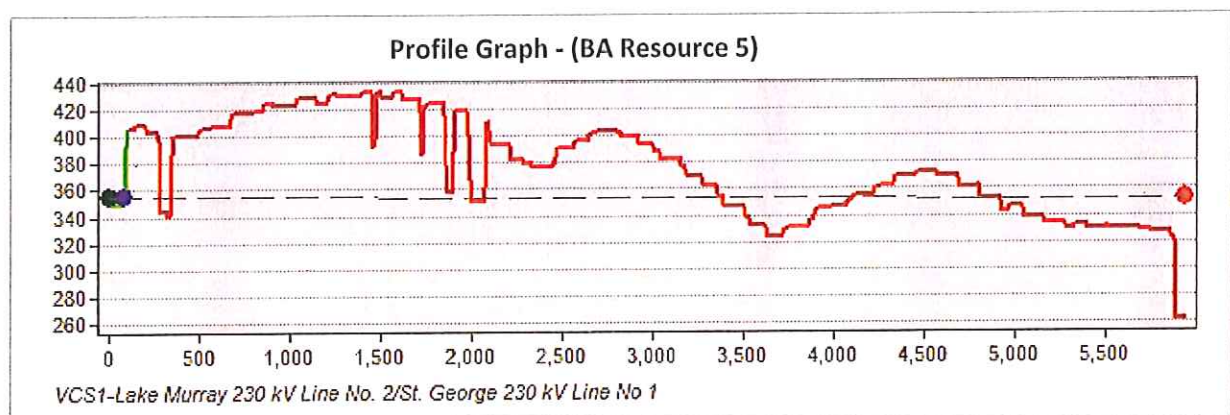
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 5)

Description: White front-gable house with 3 outbuildings

Distance from Line Route: 1.12 miles / 1.8 kilometers

Field Visit & Analysis: Heavy foreground and mid-ground screening; line route will not be visible.



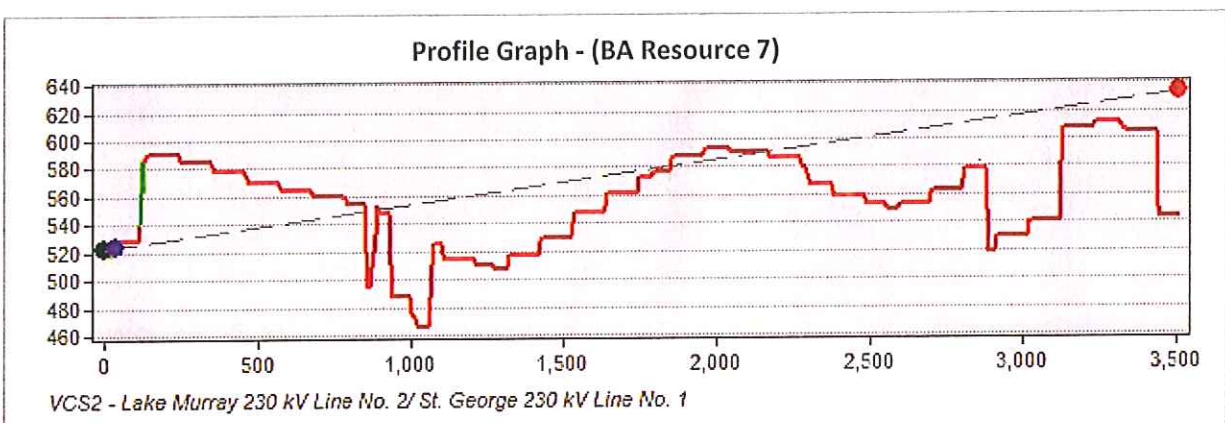
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 7)

Description: Brick church remodeled in 1954; iron gate and archway, cemetery with markers ca. 1880's

Distance from Line Route: 0.66 miles / 1.06 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



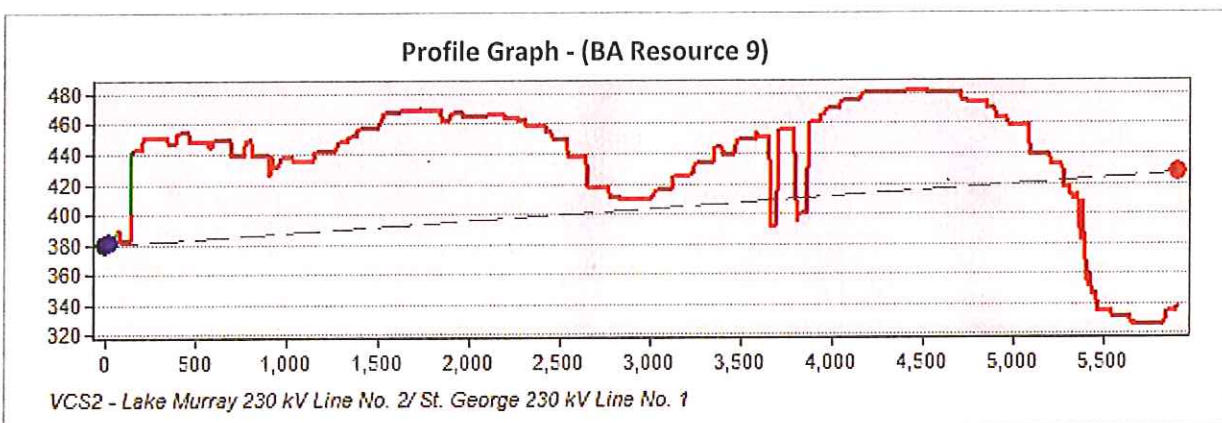
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 9)

Description: Brick house with Tudor characteristics & multi-gable roof; rear addition with stone veneer

Distance from Line Route: 1.12 miles / 1.8 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



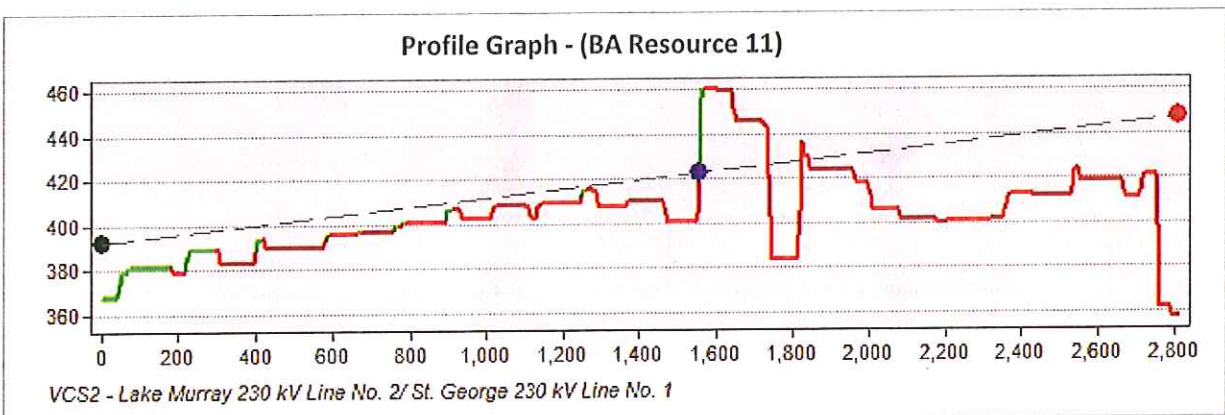
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 11)

Description: White craftsman bungalow with possible new porch

Distance from Line Route: 0.53 miles / 0.86 miles

Field Visit & Analysis: Light foreground and heavy mid-ground screening; low probability of a view to line route.



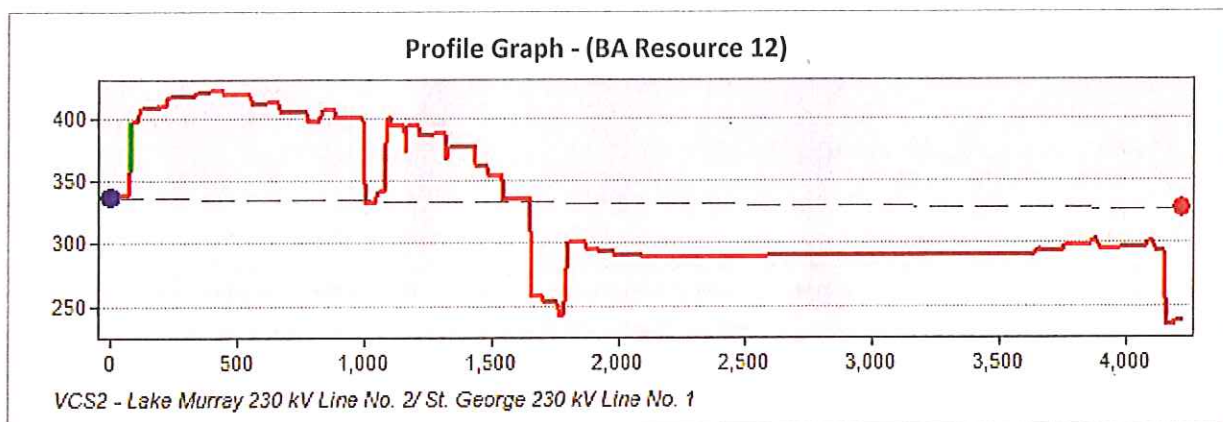
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 12)

Description: White house with side-gable roof, brick foundation, original windows and siding

Distance from Line Route: 0.8 miles / 1.28 kilometers

Field Visit & Analysis: Heavy foreground and mid-ground screening; line route will not be visible.



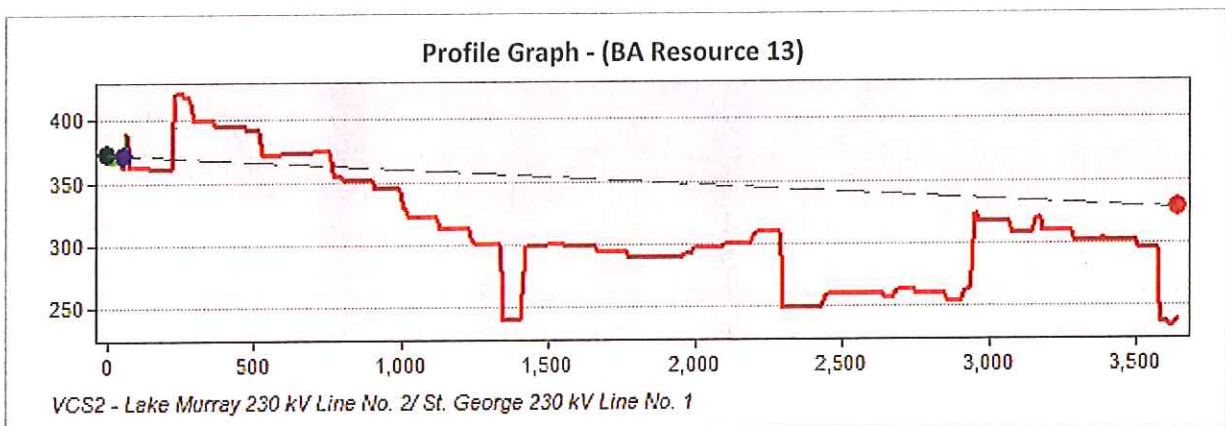
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 13)

Description: White house; 9/9 wood frame; d-h windows; vinyl siding; brick foundation (filled-in)

Distance from Line Route: 0.69 miles / 1.1 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



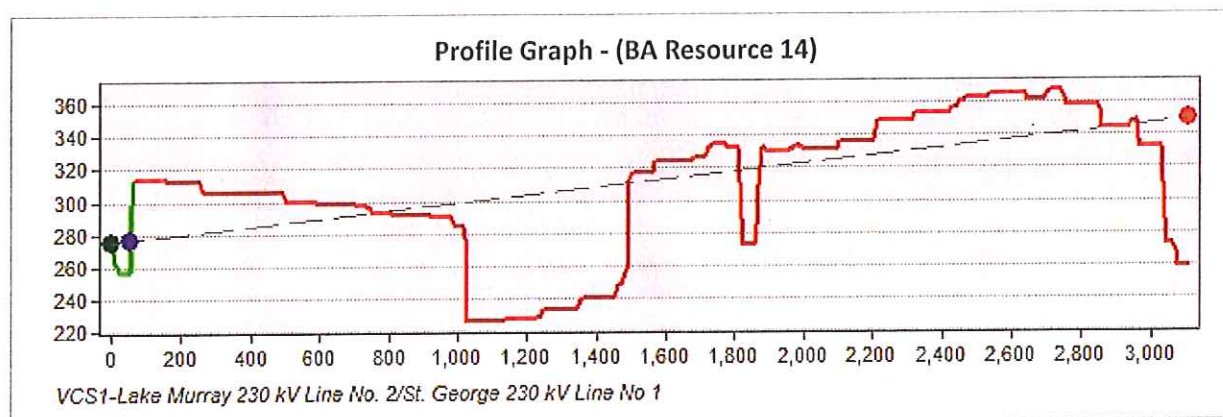
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 14)

Description: Stone house with matching stone garage and walls

Distance from Line Route: 0.59 miles / 1.02 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



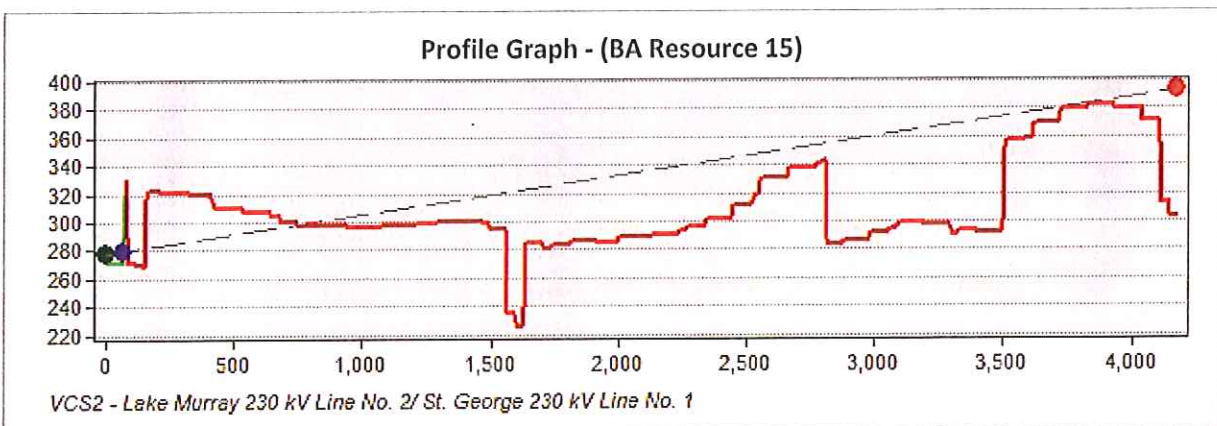
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 15)

Description: Two-story green house with full-shed dormer; sidelights and transom; double chimney

Distance from Line Route: 0.8 miles / 1.26 kilometers

Field Visit & Analysis: Heavy foreground and mid-ground screening; line route will not be visible.



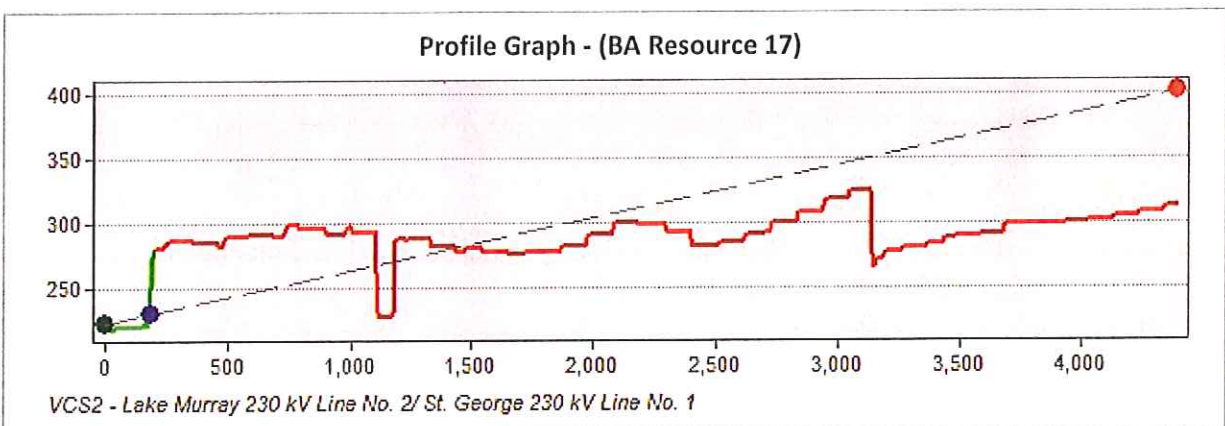
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 17)

Description: Side-gable white house with standing seam metal roof; 6/6 d-h windows, sidelights and transom; scrollwork on porch

Distance from Line Route: 0.83 miles / 1.33 kilometers

Field Visit & Analysis: Heavy foreground and mid-ground screening; line route will not be visible.



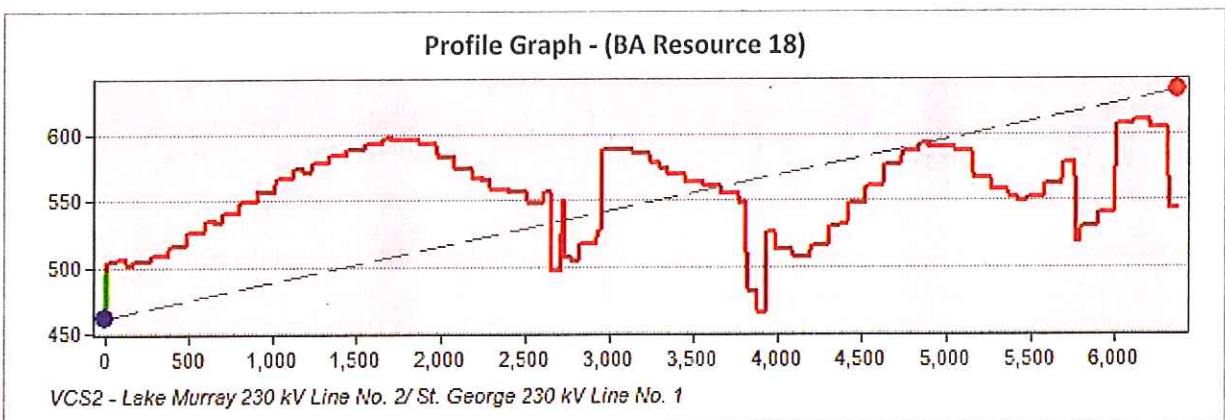
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 18)

Description: Minimal tradition brick house, side-gable, interior chimney, 3/1 d-h windows, concrete foundation, asbestos siding, asphalt shingles

Distance from Line Route: 1.21 miles / 1.95 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



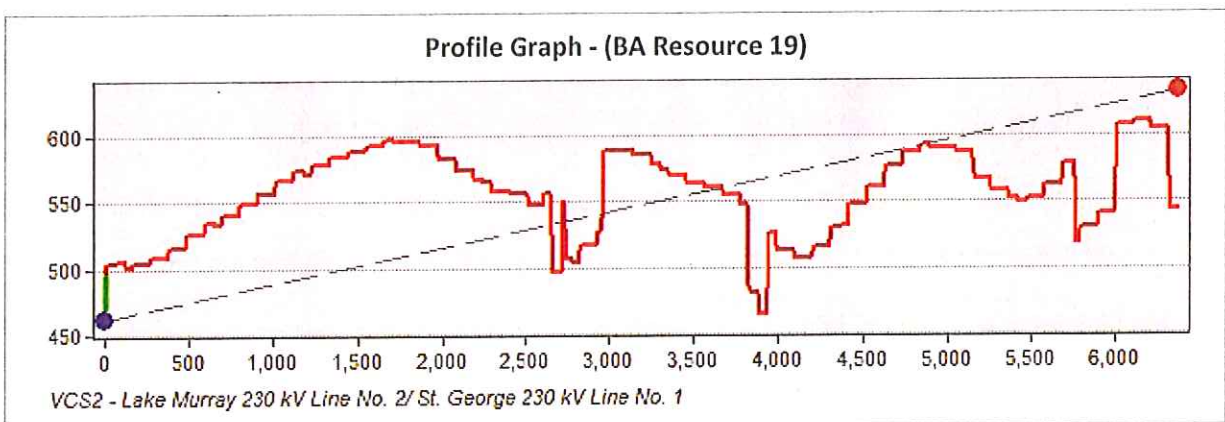
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 19)

Description: Brick house w/Tudor characteristics; multi-gable roof; 3/1 d-h windows; brick columns; large rear addition

Distance from Line Route: 1.24 miles / 2.00 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be seen.



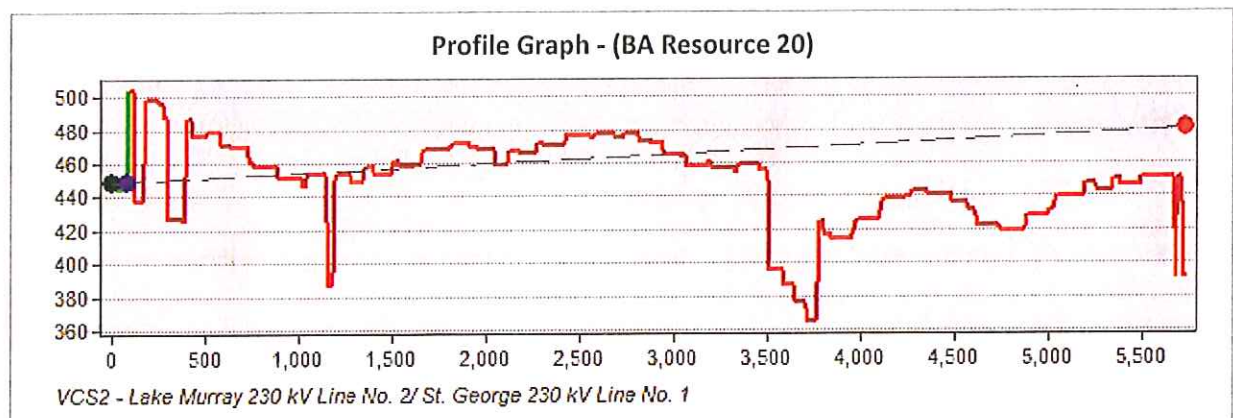
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 20)

Description: Side-gable roof; front-gable porch w/wrought iron columns; 3/1 original windows; asbestos shingles; brick foundation (infill)

Distance from Line Route: 1.09 miles / 1.75 kilometers

Field Visit & Analysis: Light foreground and heavy mid-ground screening; line route will not be visible.



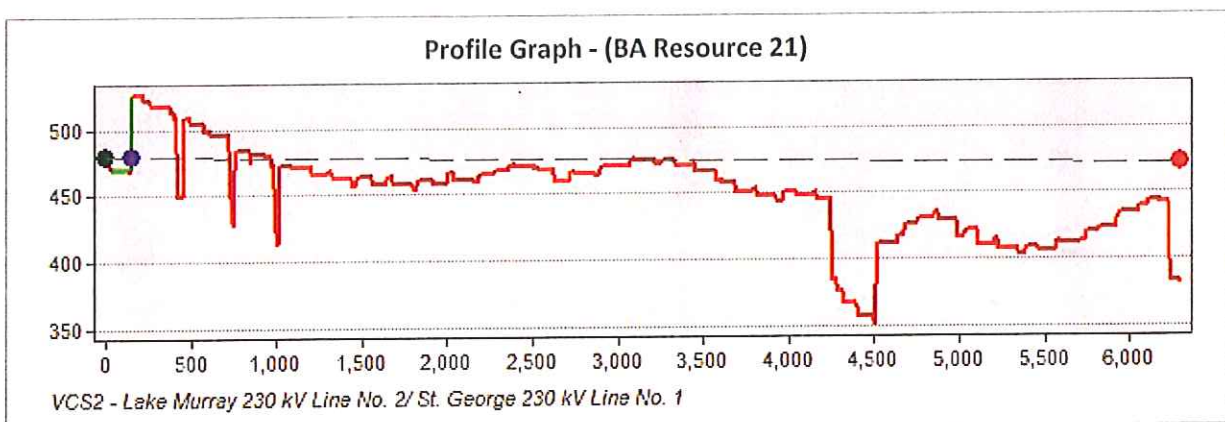
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 21)

Description: (Occupied by Palmetto Wood Designs) Clapboard siding, hipped roof w/pressed tin, exterior brick chimney, curved rafter tails, brick piers foundation, sidelights

Distance from Line Route: 1.24 miles / 1.99 kilometers

Field Visit & Analysis: Heavy foreground and mid-ground screening; line route will not be visible.



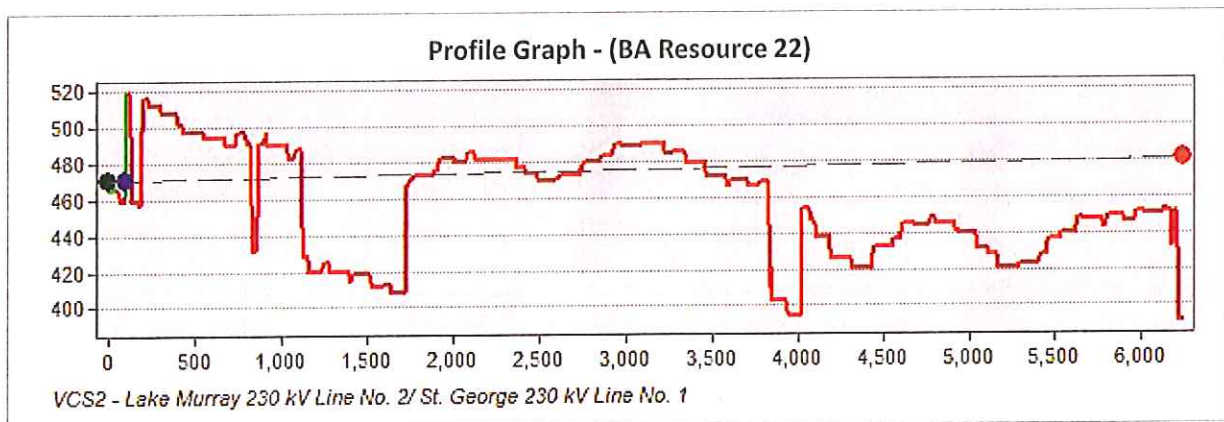
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 22)

Description: White Minimal Traditional house w/ 2 interior brick chimneys

Distance from Line Route: 1.89 miles / 1.18 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



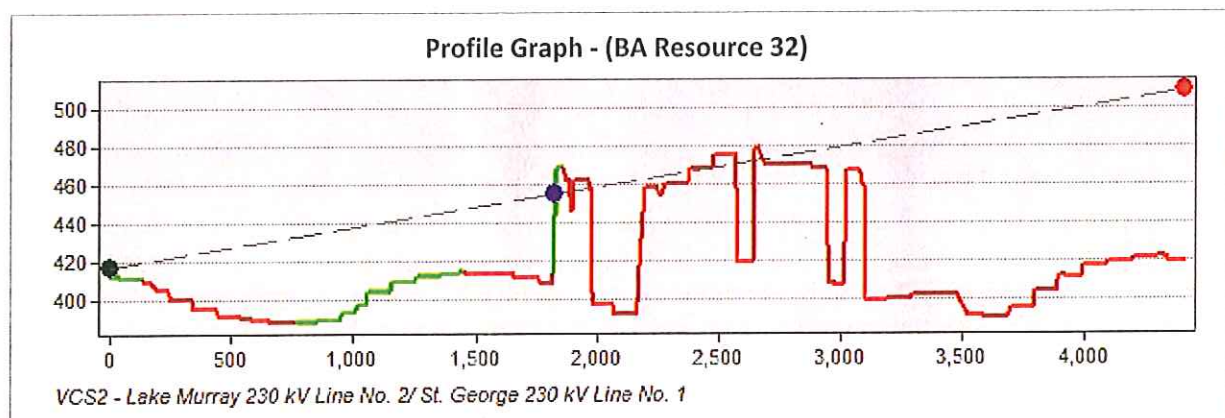
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 32)

Description: Folk Victorian house w/ outbuildings; saw tooth shingles in gables

Distance from Line Route: 0.87 miles / 1.40 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



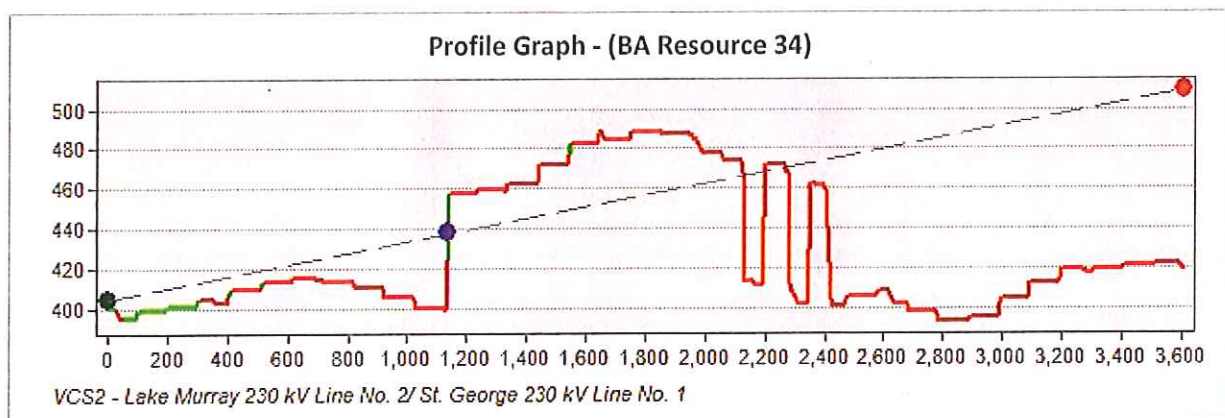
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 34)

Description: Craftsman bungalow (occupied by Penn Contracting); battered piers on porch, 3/1 d-h windows, rear addition

Distance from Line Route: 0.82 miles / 1.32 kilometers

Field Visit & Analysis: Elevation difference and heavy foreground screening; line route will not be visible.



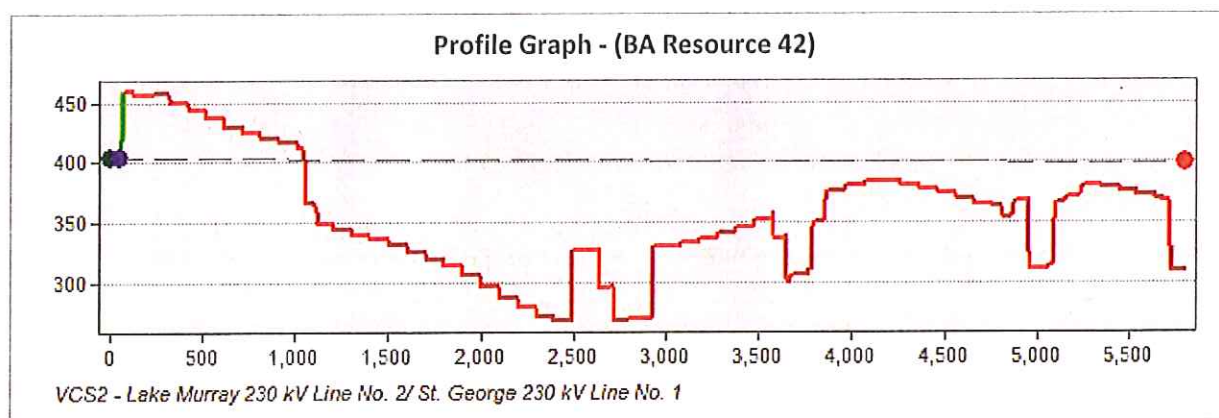
Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Historic Site: (BA Resource 42)

Description: Granite 1-story bungalow with Tudor characteristics; small fanlight in gable; exterior chimney, open side porch

Distance from Line Route: 1.09 miles / 1.76 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible.



Conclusion Based on the Visual Impact Assessment and Field Visit: No View

NRHP Potentially Eligible Districts

Historic Site: Town of Peak

Description: Mix of styles – mostly frame, vernacular houses

Distance from Line Route: 0.68 miles / 1.10 kilometers

Field Visit & Analysis: Heavy foreground screening; line route will not be visible from any point within the district.



Conclusion Based on the Visual Impact Assessment and Field Visit: No View

Summary

Total Historic Sites in Visual Impact Assessment: 51

Total Eligible Historic Sites with a *Potential* View of the Line Route: 6

- Site Number 243-0288
- Bethel Lutheran Church
- Selwood
- Saluda Dam & power House Complex
- Lindler House
- Ballentine, Eusebius and Jenny Boozer House

Total Potentially Eligible Historic Sites with a *Potential* View of the Line Route: 2

- CSX Railroad Bridge
- Harry Easterling Bridge

An intensive analysis of all NRHP Listed, Eligible, and Potentially Eligible sites using digital terrain modeling coupled with site visits has yielded an accurate evaluation of the visual impact that could be potentially caused by the presence of the VCS2-Lake Murray 230 kV Line No. 2/St. George 230 kV Line No. 1. Resulting data has shown that only 8 historic sites will have a potential view of the line route from a total of 51 historic sites within 2 km of that line route. Furthermore, we have concluded that none of the historic sites will have a direct and uninterrupted view of the line route.

VCS2-Lake Murray 230 kV Line No. 2/St. George 230 kV Line No. 1
Visual Impact Assessment of Historic Properties

Resource	NHRP Status	Windshield Survey Determination	Distance from Future Line (Miles)	Screening Condition	BLM Total Scenic Quality Score	Likely Visual Effect of Future 230 kV Line
243-0288 (House)	Not Eligible	Eligible	0.1	HM	14	Will likely not be evident to casual viewers due to foreground and mid-ground screening
Ballentine, Eusebius and Jenny Boozer House	Eligible	Eligible	0.22	HF	14	Slight view may be possible from 2nd story of house, but will be insignificant
Bethel Lutheran Church	Not Eligible	Eligible	0.51	HM	2	Will have no view
CSX Railroad Bridge	Potentially Eligible	Potentially Eligible	0.19	HF	14	A slight, insignificant view may be possible during leaf-off conditions
Harry Easterling Bridge	N/A	Potentially Eligible	0.87	HM	16	Conductor spanning the Broad River may be visible but, due to distance, will not be evident to casual viewers
Lindler House	Eligible	Eligible	0.58	HM	14	Current view found in direction of future line is highly modified; views of future line, if any, will not be evident to casual viewers
Saluda Dam and Power House Complex	Eligible	Eligible	0.44	LM	14	Views of the line as it enters the Lake Murray Substation will exist; however, due to current modifications resulting from electrical transmission and generation facilities, the change in visual conditions will be insignificant
Selwood (Multiple Structures)	Eligible	Eligible	0.15	HF	14	A view of the future line may be possible during leaf-off conditions; however, it will be insignificant, diffused by tree canopies, and will likely not be visible to casual viewers

Legend:

HF - Heavy Foreground or Mid-ground Screen
HM - Moderate Mid-ground Screen
LM - Light Mid-ground Screen